

# DESCRIPTION

A380114

Idaho / Hypro 40 System - Per Meter - Opal Diffuser

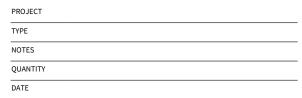
### GENERAL

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL

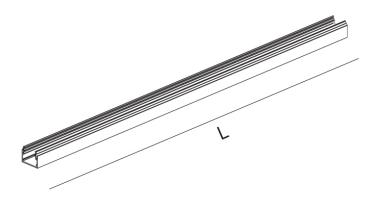
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): Max. 3000
Length (in): Max. 118 1/9
Width (mm): 35
Width (in): $1\frac{3}{8}$
Height (mm): 28
Height (in): 1 1/8
Diffuser: PMMA - Opal Diffuser - Per Meter
Fixture Material: Aluminum
ELECTRICAL

Lamp Type: LED (Zhaga Standard)

### **RATINGS AND CERTIFICATIONS**











### A380115

#### DESCRIPTION

Idaho / Hypro 40 System - 1128mm - Opal Diffuser

GENERAL
Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1128
Length (in): $44\frac{7}{16}$
Width (mm): 35
Width (in): 1 3/8

Height (mm): 28 Height (in): 1  $\frac{3}{8}$ Weight (kg): 0.221 Weight (lbs): 0.49

Diffuser: PMMA - Opal Diffuser - Per Meter

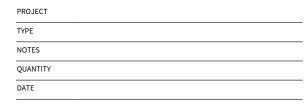
Fixture Material: Aluminum

### **ELECTRICAL**

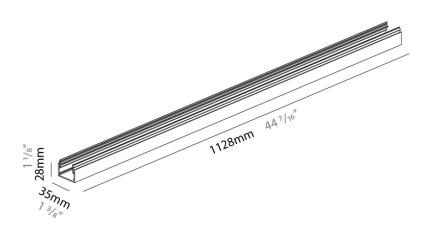
Lamp Type: LED (Zhaga Standard)

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











# TYPE NOTES QUANTITY DATE

### A380118

#### **DESCRIPTION**

Idaho 40 / Hypro 40 - Recessed System - Rico Cover - Per Meter - Transparent / Black

### **GENERAL**

Series: Hypro Subseries: Hypro 40 Brand: Prolicht Division: Architectural PHYSICAL Shape: Rectangle Length (mm): Max. 3000mm Length (in): Max. 118 1/9 Width (mm): 29 Width (in):  $1\frac{3}{7}$ Height (mm): 50 Height (in): 2 Weight (kg): 0.138 Weight (lbs): 0.304 Diffuser: PMMA - Transparent / Black Fixture Material: Aluminum

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

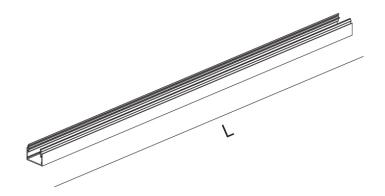
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



PROJECT







### A380251-

#### DESCRIPTION

Snooker Metal - Insert for Hypro 40 Suspension - 6.4W LED - 2700K / 3000K / 3500K / 4000K, CRI90, Chrome - Optic:  $32^{\rm o}$  /  $58^{\rm o}$  - Shine Ring

#### **GENERAL**

Series: Snooker Brand: Prolicht

Division: Architectural

### PHYSICAL

Shape: Sphere

Diameter (mm): 72

Diameter (in): 2 13/16

Height (mm): 71

Height (in): 2 13/16

Weight (kg): 0.26

Fixture Finish: CHR

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Metal

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6.0

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 500mA

Upon Request: DALI dimming

### LED

Delivered Lumen Range: 100 - 499 lm

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 284 / 300 / 319 / 325

Nominal Lumen (lm): 461 / 487 / 517 / 528

CRI: >90 CRI

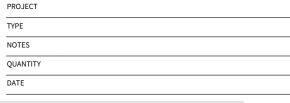
Lamp Life (hrs): 50000

### OPTICAL

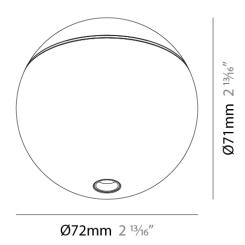
Beam Angle: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380258-

#### DESCRIPTION

Hypline 40 - Linear Insert 705mm / 27 3/4" for HYPRO 40 Recessed: LED 17W Max. - CRI 90 - Non-Dimming / 0-10V Dimming - 2700K / 3000K / 3500K / 4000K

### GENERAL

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 705

Length (in): 27  $\frac{7}{4}$ Width (mm): 29

Width (in): 1  $\frac{1}{7}$ Height (mm): 50

Height (in): 1  $\frac{15}{16}$ Light Distribution: Direct

Fixture Material: Metal

ELECTRICAL

ELECTRICAL

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15.6

Total Output Wattage (W): 14.2

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

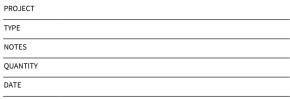
Max. Delivered Lumen (lm): 1233 / 1281 / 1338 / 1365

Nominal Lumen (lm): 2028 / 2107 / 2199 / 2244

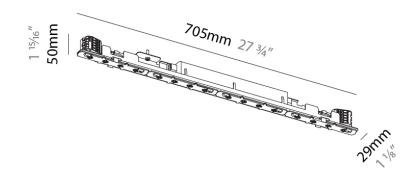
CRI: >90 CRI

Lamp Life (hrs): 50000

### RATINGS AND CERTIFICATIONS











### A380260-

#### DESCRIPTION

Hypline 40 - Linear Insert 705mm / 27 3/4" for HYPRO 40 Surface: LED 17W Max. - CRI 90 - Non-Dimming / 0-10V Dimming - 2700K / 3000K / 3500K / 4000K

### GENERAL

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 705

Length (in): 27 <sup>3</sup>/<sub>4</sub>

Width (mm): 29

Width (in): 1 <sup>1</sup>/<sub>8</sub>

Height (mm): 50

Height (in): 1 <sup>15</sup>/<sub>16</sub>

Light Distribution: Direct

Fixture Material: Metal

ELECTRICAL

ELECTRICAL

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 15.6

Total Output Wattage (W): 14.2

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

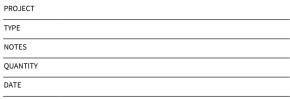
Max. Delivered Lumen (lm): 1233 / 1281 / 1338 / 1365

Nominal Lumen (lm): 2028 / 2107 / 2199 / 2244

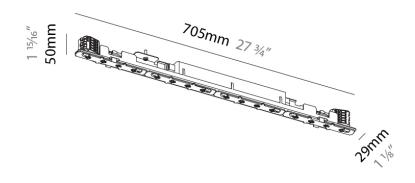
CRI: >90 CRI

Lamp Life (hrs): 50000

### RATINGS AND CERTIFICATIONS











## A380268-

#### DESCRIPTION

Hypline 40 - Linear Insert 1128mm / 44 7/16" for HYPRO 40 Surface: LED 26.4W Max. - CRI 90 - Non-Dimming / 0-10V Dimming - 2700K / 3000K / 3500K / 4000K

### GENERAL

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural

### PHYSICAL

ELECTRICAL

Input Wattage Range: 20 - 29 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24.9

Total Output Wattage (W): 22.6

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

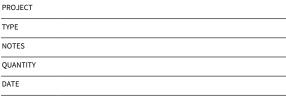
Max. Delivered Lumen (lm): 1973 / 2050 / 2139 / 2183

Nominal Lumen (lm): 3245 / 3371 / 3519 / 3591

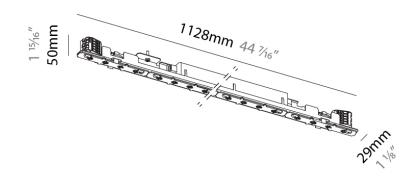
CRI: >90 CRI

Lamp Life (hrs): 50000

### **RATINGS AND CERTIFICATIONS**











### A380276-

#### DESCRIPTION

Hypline 40 - Linear Insert 1408mm / 55 7/16" for HYPRO 40 Surface: LED 33W Max. - CRI 90 - Non-Dimming / 0-10V Dimming - 2700K / 3000K / 3500K / 4000K

#### **GENERAL**

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 1408

Length (in): 55  $\frac{7}{16}$ Width (mm): 29

Width (in): 1  $\frac{1}{8}$ Height (mm): 50

Height (in): 1  $\frac{15}{16}$ Light Distribution: Direct

Fixture Material: Metal

ELECTRICAL

ELECTRICAL
Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 32.2
Total Output Wattage (W): 29.3
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350

### LED

Delivered Lumen Range: 2000 - 2999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2467 / 2562 / 2674 / 2729

Nominal Lumen (lm): 4057 / 4214 / 4399 / 4489

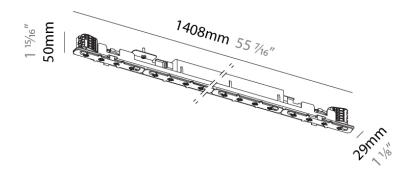
CRI: >90 CRI

Lamp Life (hrs): 50000

### RATINGS AND CERTIFICATIONS











# A380291-

#### DESCRIPTION

Oiko Pro In - Ø65mm / 2-1/2" Track Spot LED Insert for Hypro 40 Surface: 20W LED Max. 2700K / 3000K / 3500K / 4000K - CRI90 - 34° - Dimmable

#### **GENERAL**

Series: Oiko Pro
Subseries: Oiko Pro In
Brand: Prolicht
Division: Architectural

### PHYSICAL

Shape: Cylinder

Length (mm): 482

Length (in): 19

Width (mm): 65

Width (in): 2 <sup>9</sup>/<sub>16</sub>

Height (mm): 177

Height (in): 6 <sup>15</sup>/<sub>16</sub>

Light Distribution: Direct Weight (kg): 0.661

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Metal

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 19.9

Total Output Wattage (W): 18.1

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 500

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1410 / 1517 / 1571 / 1603

Nominal Lumen (lm): 1905 / 2050 / 2123 / 2166

CRI: >90 CRI

Lamp Life (hrs): 50000

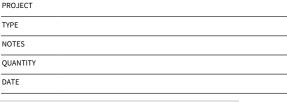
### OPTICAL

Beam Angle: 34

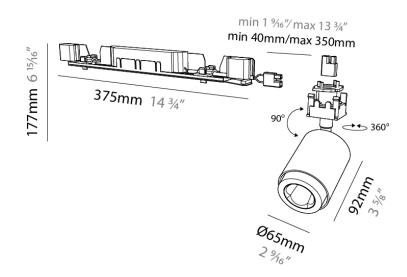
Adjustability: Rotational 350°; Tilt 90°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380293-

#### DESCRIPTION

Oiko Pro In - Ø65mm / 2-1/2" Track Spot LED Insert for Hypro 40 Surface: 20W LED Max. 2700K / 3000K / 3500K / 4000K - CRI90 - 50° - Dimmable

### GENERAL

Series: Oiko Pro
Subseries: Oiko Pro In
Brand: Prolicht
Division: Architectural

### PHYSICAL

Shape: Cylinder

Length (mm): 482
Length (in): 19
Width (mm): 65
Width (in):  $2 \%_{16}$ Height (mm): 166
Height (in):  $6 \%_{16}$ Light Distribution: Direct

Weight (kg): 0.661

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Metal

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 19.9
Total Output Wattage (W): 18.1

Dimming: Non-Dimmable / 0-10V Dimming

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Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1547 / 1665 / 1724 / 1759

Nominal Lumen (lm): 1905 / 2050 / 2123 / 2166

CRI: >90 CRI

Lamp Life (hrs): 50000

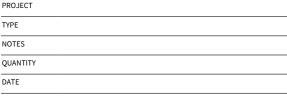
### OPTICAL

Beam Angle: 50

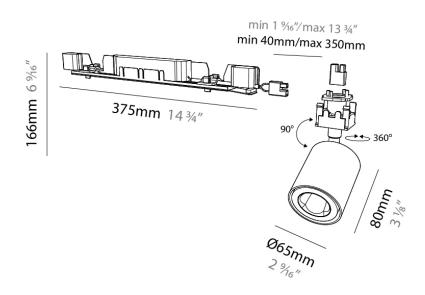
Adjustability: Rotational 350°; Tilt 90°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380295-

#### DESCRIPTION

Oiko Pro In - Ø65mm / 2-1/2" Track Spot LED Insert for Hypro 40 Surface: 20W LED Max. 2700K / 3000K / 3500K / 4000K - CRI90 -60° - Dimmable

#### **GENERAL**

Series: Oiko Pro Subseries: Oiko Pro In Brand: Prolicht Division: Architectural

### PHYSICAL

Shape: Cylinder

Length (mm): 482 Length (in): 19 Width (mm): 65 Width (in): 2 % Height (mm): 166 Height (in): 6 %

Light Distribution: Direct Weight (kg): 0.661

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Metal

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 19.9 Total Output Wattage (W): 18.1 Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 1000 - 1999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1699 / 1829 / 1893 / 1932 Nominal Lumen (lm): 1905 / 1517 / 2123 / 2166 CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Beam Angle: 60

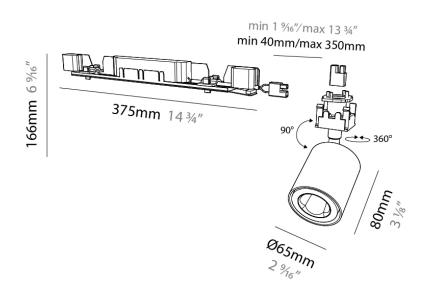
Adjustability: Rotational 350°; Tilt 90°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380297-

#### DESCRIPTION

Oiko Pro In - Ø65mm / 2-1/2" Track Spot LED Insert for Hypro 40 Surface Wallwash: 20W LED Max. 2700K / 3000K / 3500K / 4000K - CR!90 - Dimmable

### **GENERAL**

Series: Oiko Pro
Subseries: Oiko Pro In
Brand: Prolicht
Division: Architectural

### **PHYSICAL**

Shape: Cylinder

Length (mm): 482

Length (in): 19

Width (mm): 65

Width (in): 2 <sup>9</sup>/<sub>16</sub>

Height (mm): 166

Height (in): 6 <sup>9</sup>/<sub>15</sub>

Light Distribution: Direct Weight (kg): 0.661

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Metal

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 19.9

Total Output Wattage (W): 18.1

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1516 / 1632 / 1690 / 1724

Nominal Lumen (lm): 1905 / 1517 / 2123 / 2166

CRI: >90 CRI

Lamp Life (hrs): 50000

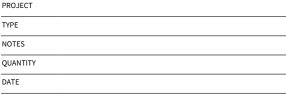
# OPTICAL

Beam Angle: Wall wash

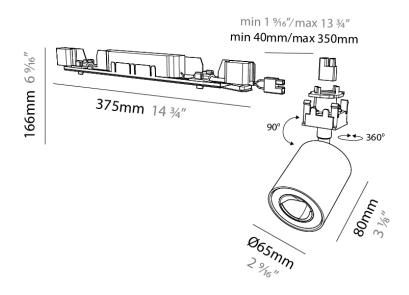
Adjustability: Rotational 350°; Tilt 90°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380299-

#### DESCRIPTION

Oiko Pro In - Ø65mm / 2-1/2" Track Spot LED Insert for Hypro 40 Surface: 20W LED Max. 2700K / 3000K / 3500K / 4000K - CRI90 -  $14^{\circ}$  - Dimmable

#### **GENERAL**

Series: Oiko Pro
Subseries: Oiko Pro In
Brand: Prolicht
Division: Architectural

### PHYSICAL

Shape: Cylinder

Length (mm): 482
Length (in): 19
Width (mm): 65
Width (in): 2 %
Height (mm): 166
Height (in): 6 %
Height (in

Light Distribution: Direct Weight (kg): 0.661

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Metal

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W
Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20.5

Total Output Wattage (W): 18.6

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1278 / 1377 / 1432 / 1461

Nominal Lumen (lm): 1668 / 1797 / 1905 / 1907

CRI: >90 CRI

Lamp Life (hrs): 50000

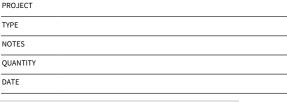
### OPTICAL

Beam Angle: 14

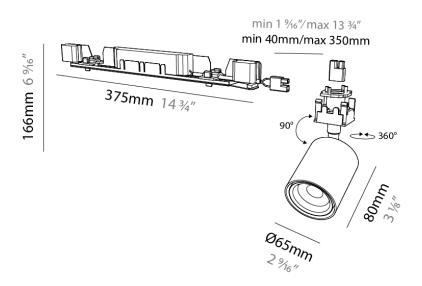
Adjustability: Rotational 350°; Tilt 90°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380332-

#### DESCRIPTION

Centriq In 65 Flex - Hypro 40 - Surface - Spot Insert - 65mm / 2 9/16" - 21W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Reflector:  $14^\circ$  /  $30^\circ$  /  $44^\circ$ 

#### **GENERAL**

Series: Centriq
Subseries: Centriq In Flex
Brand: Prolicht
Division: Architectural
Subcategory: Spots

#### **PHYSICAL**

Shape: Cylinder
Diameter (mm): 65
Diameter (in):  $2\sqrt[9]{16}$ Length (mm): 375
Length (in):  $14\sqrt[3]{4}$ Height (mm): 170
Height (in):  $6\sqrt[11]{16}$ 

Light Distribution: Adjustable / Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20 Total Output Wattage (W): 18.1

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Upon Request: 0 - 10V Dimming

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1127 / 1214 / 1262 / 1288 Nominal Lumen (lm): 1688 / 1797 / 1869 / 1907

CRI: >90 CRI

Lamp Life (hrs): 50000

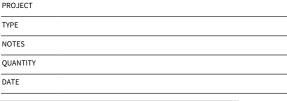
### OPTICAL

Reflector°: 14 / 30 / 44

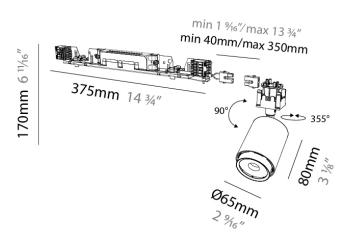
Adjustability: Rotational 360°; Tilt 90°

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380333-

#### DESCRIPTION

Centriq In 65 - Hypro 40 - Surface - Spot Insert - 65mm / 2 9/16" - 23W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Lens Pack

#### **GENERAL**

Series: Centriq
Subseries: Centriq In
Brand: Prolicht
Division: Architectural
Subcategory: Spots

#### PHYSICAL

Shape: Cylinder
Diameter (mm): 65
Diameter (in):  $2\sqrt[9]{16}$ Length (mm): 375
Length (in):  $14\sqrt[3]{4}$ Height (mm): 165Height (in):  $6\sqrt[1]{2}$ 

Light Distribution: Adjustable / Direct

Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum

### ELECTRICAL

Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 18.1

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Upon Request: 0 - 10V Dimming

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1360 / 1465 / 1523 / 1554

Nominal Lumen (lm): 1668 / 1797 / 1869 / 1907

CRI: >90 CRI

Lamp Life (hrs): 50000

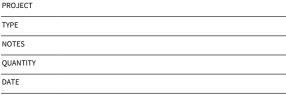
#### OPTICAL

Reflector°: 12

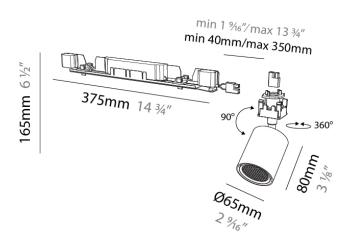
Adjustability: Rotational 360°; Tilt 90°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A380339-

#### DESCRIPTION

Centriq In 83 - Hypro 40 - Surface - Spot Insert - 83mm / 3 1/4" -36W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K -Reflector: 12° - Lens Pack

#### **GENERAL**

Series: Centriq Subseries: Centriq In Brand: Prolicht Division: Architectural Subcategory: Spots

#### PHYSICAL

Shape: Cylinder Diameter (mm): 83 Diameter (in): 3 1/4 Length (mm): 375 Length (in): 14 3/4 Height (mm): 190 Height (in): 7 1/2

Light Distribution: Adjustable / Direct

Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum

### **ELECTRICAL**

Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 26 Total Output Wattage (W): 23.7 Dimming: Non-Dimmable Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Upon Request: 0 - 10V Dimming

#### LED

Delivered Lumen Range: 2000 - 3999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2923 / 3044 / 3261 / 3328

Nominal Lumen (lm): 3471 / 3615 / 3873 / 3952 CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 12

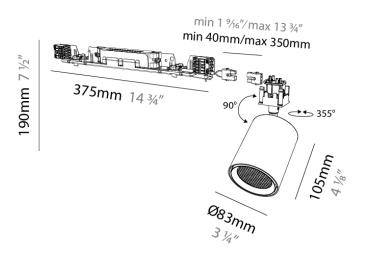
Adjustability: Rotational 360°; Tilt 90°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A380378-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø28mm / 1 1/8" x 150mm / 5 7/8" - LED 7W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic: 22° / 33° / 66°

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in): 1 1/8

Height (mm): 150

Height (in):  $5\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 404 / 427 / 454 / 463

Nominal Lumen (lm): 461 / 487 / 517 / 528

CRI: >90 CRI

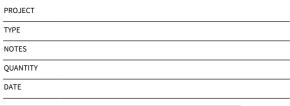
Lamp Life (hrs): 50000

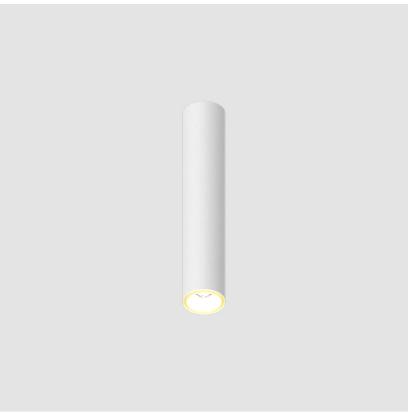
### OPTICAL

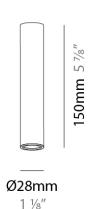
Optic°: 22 / 33 / 66

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380379-

#### DESCRIPTION

Hangover Plug Micro Dot - Insert for Hypro 40 Surface Ø28mm / 1 1/8" x 150mm / 5 7/8" - LED 6W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Optic:  $32^\circ/58^\circ$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40 Micro-Dot

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in): 1 1/8

Height (mm): 150

Height (in):  $5\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 310 / 328 / 349 / 356

Nominal Lumen (lm): 461 / 487 / 517 / 528

CRI: >90 CRI

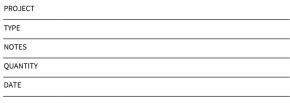
Lamp Life (hrs): 50000

### OPTICAL

Optic°: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380380-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø28mm / 1 1/8" x 300mm / 11 13/16" - LED 6W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic:  $22^{\circ}$  /  $33^{\circ}$  /  $66^{\circ}$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in):  $1\frac{1}{8}$ Height (mm): 300

Height (in): 11 13/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 404 / 427 / 454 / 463

Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI

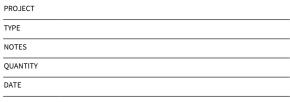
Lamp Life (hrs): 50000

### OPTICAL

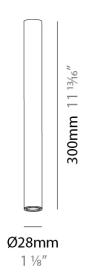
Optic°: 22 / 33 / 66

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380381-

#### DESCRIPTION

Hangover Plug Micro Dot - Insert for Hypro 40 Surface Ø28mm / 1 1/8" x 300mm / 11 13/16" - LED 6W Max. - 2700K / 3000K /  $3500 \text{K} \, / \, 4000 \text{K}$  - CRI90 - Non-Dimming - Optic:  $32^{\circ} \, / \, 58^{\circ}$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40 Micro-Dot

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in): 1 1/8

Height (mm): 300

Height (in): 11 13/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 310 / 328 / 349 / 356

Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI

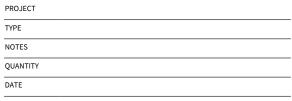
Lamp Life (hrs): 50000

### OPTICAL

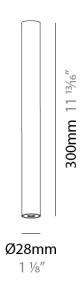
Opticº: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380382-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø28mm / 1 1/8" x 450mm / 17 11/16" - LED 6W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic:  $22^{\circ}$  /  $33^{\circ}$  /  $66^{\circ}$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in): 1 1/8

Height (mm): 450

Height (in): 17 11/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 404 / 427 / 454 / 463

Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI

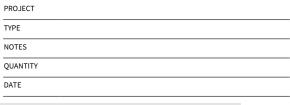
Lamp Life (hrs): 50000

### OPTICAL

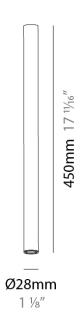
Optic°: 22 / 33 / 66

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380383-

#### DESCRIPTION

Hangover Plug Micro Dot - Insert for Hypro 40 Surface Ø28mm / 1 1/8" x 450mm / 17 11/16" - LED 6W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Optic: 32° / 58°

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40 Micro-Dot

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 28

Diameter (in):  $1\frac{1}{8}$ 

Height (mm): 450

Height (in): 17 11/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 310 / 328 / 349 / 356

Nominal Lumen (lm): 461 / 487 / 517 / 528

CRI: >90 CRI

Lamp Life (hrs): 50000

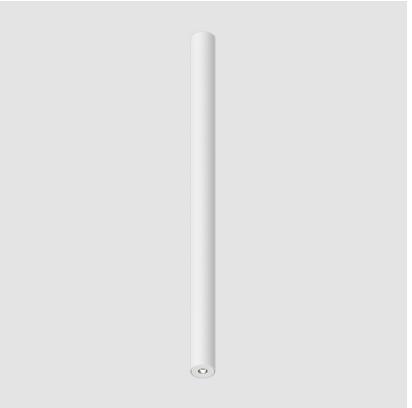
### OPTICAL

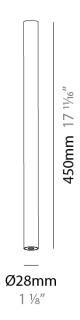
Opticº: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

TYPE	
NOTES	
QUANTITY	
DATE	









### A380384-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø40mm /  $1\,9/16"$  x 150mm /  $5\,7/8"$  - LED 10W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic:  $44^\circ/55^\circ$ 

### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 1/16

Height (mm): 150

Height (in):  $5\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 10

Total Output Wattage (W): 9.1

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 500 - 999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 694 / 726 / 755 / 770

Nominal Lumen (lm): 969 / 1014 / 1054 / 1075 CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Optic°: 44 / 55

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	









### A380385-

#### DESCRIPTION

Hangover Plug Micro Dot - Insert for Hypro 40 Surface Ø40mm / 1 9/16" x 150mm / 5 7/8" - LED 6W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Optic:  $32^\circ$  /  $58^\circ$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40 Micro-Dot

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 1/16

Height (mm): 150

Height (in):  $5\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 310 / 328 / 349 / 356

Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

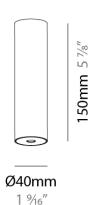
Optic°: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
ТҮРЕ	
NOTES	
QUANTITY	
DATE	









### A380386-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø40mm / 1 9/116" x 300mm / 17 13/16" - LED 10W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic:  $44^{\circ}$  /  $55^{\circ}$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 1/16

Height (mm): 300

Height (in): 11 13/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 10

Total Output Wattage (W): 9.1

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 500 - 999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 694 / 726 / 755 / 770

Nominal Lumen (lm): 969 / 1014 / 1054 / 1075 CRI: >90 CRI

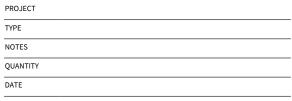
Lamp Life (hrs): 50000

### OPTICAL

Optic°: 44 / 55

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380387-

#### DESCRIPTION

Hangover Plug Micro Dot - Insert for Hypro 40 Surface Ø40mm / 19/16" x 300mm / 11 13/16" - LED 6W Max. - 2700K / 3000K /  $3500 \text{K} \, / \, 4000 \text{K} - \text{CRI90} - \text{Non-Dimming} - \text{Optic:} \, 32^{\circ} \, / \, 58^{\circ}$ 

### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40 Micro-Dot

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 %

Height (mm): 300

Height (in): 11 13/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 310 / 328 / 349 / 356

Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI

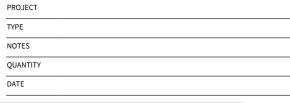
Lamp Life (hrs): 50000

### **OPTICAL**

Opticº: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380388-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø40mm / 1 9/16" x 450mm / 17 11/16" - LED 10W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic:  $44^{\circ}$  /  $55^{\circ}$ 

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 %

Height (mm): 450

Height (in): 17 11/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 10

Total Output Wattage (W): 9.1

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 500 - 999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 694 / 726 / 755 / 770

Nominal Lumen (lm): 969 / 1014 / 1054 / 1075

CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Optic°: 44 / 55

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
ТҮРЕ	
NOTES	
QUANTITY	
DATE	









### A380389-

#### DESCRIPTION

Hangover Plug Micro Dot - Insert for Hypro 40 Surface Ø40mm /  $1\,9/16$ " x 450mm /  $17\,11/16$ " - LED 6W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Optic: 32° / 58°

#### **GENERAL**

Series: Hangover

Subseries: Hangover Plug 40 Micro-Dot

Brand: Prolicht

Division: Architectural

#### **PHYSICAL**

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 %

Height (mm): 450

Height (in): 17 11/16

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

#### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 310 / 328 / 349 / 356

Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI

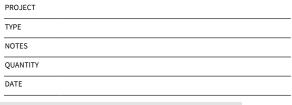
Lamp Life (hrs): 50000

OPTICAL

Optic°: 32 / 58

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380390-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Recessed Ø75mm / 2 15/16" x 150mm / 5 7/8" - LED 10W Max. - 2700K / 3000K / 3500K / 4000K - CRl90 - Non-Dimming - Shine Ring, Optic:  $22^{\circ}$  /  $44^{\circ}$  /  $55^{\circ}$ 

### GENERAL

Series: Hangover

Subseries: Hangover Plug 40

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Cylinder

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 150

Height (in): 5 1/8

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 10

Total Output Wattage (W): 9.1

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 500 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 857 / 896 / 932 / 951

Nominal Lumen (lm): 969 / 1014 / 1054 / 1075 CRI: >90 CRI

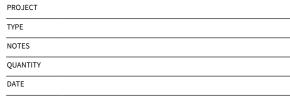
Lamp Life (hrs): 50000

OPTICAL

Optic°: 22 / 44 / 55

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











### A380391-

#### DESCRIPTION

Hangover Plug - Insert for Hypro 40 Surface Ø75mm / 2 15/16" x 150mm / 5 7/8" - Direct / Indirect - LED 20W Max. - 2700K / 3000K / 3500K / 4000K - CRI90 - Non-Dimming - Shine Ring, Optic: 22° / 44° / 55°

### GENERAL

Series: Hangover

Subseries: Hangover Plug 75

Brand: Prolicht

Division: Architectural

#### **PHYSICAL**

Shape: Cylinder

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 150 Height (in):  $5\frac{7}{8}$ 

Light Distribution: Direct / Indirect

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 18.2

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: No

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

### LED

Delivered Lumen Range: 1000 - 2999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1696 / 1771 / 1796 / 1833

Nominal Lumen (lm): 2370 / 2476 / 2510 / 2561 CRI: >90 CRI

Lamp Life (hrs): 50000

### OPTICAL

Opticº: 22 / 44 / 55

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

**PROJECT** TYPE NOTES QUANTITY DATE









### A380421-

#### DESCRIPTION

Snooker - Insert for Hypro 40 Surface - 6.4W LED - 2700K / 3000K / 3500K / 4000K, CRI90, Shine Ring - Optic: 32° / 58°

#### **GENERAL**

Series: Snooker Brand: Prolicht Division: Architectural

#### PHYSICAL

Shape: Sphere Diameter (mm): 72 Diameter (in): 2 13/16 Height (mm): 71 Height (in): 2 13/16

Weight (kg): 0.26

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP /  ${\tt BLS/SPG/MEY/GOH/GUM/CHC/COM/ABZ/JAG}$ 

Accent Finish: OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Glass / Aluminum

### **ELECTRICAL**

Input Wattage Range: 1 - 9 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 6 Total Output Wattage (W): 5.4 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 500

#### LED

Delivered Lumen Range: 100 - 499 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 284 / 300 / 319 / 325

Nominal Lumen (lm): 461 / 487 / 517 / 528

CRI: >90 CRI

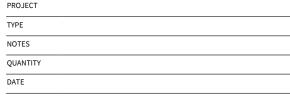
Lamp Life (hrs): 50000

### **OPTICAL**

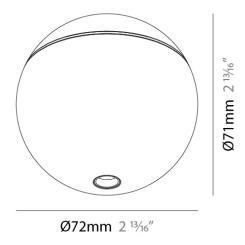
Optic°: 32 / 58

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











### A380425-

#### DESCRIPTION

Snooker Metal - Insert for Hypro 40 Surface - 6.4W LED - 2700K / 3000K / 3500K / 4000K, CRI90, Chrome - Optic: 32° / 58°

#### **GENERAL**

Series: Snooker Brand: Prolicht Division: Architectural

PHYSICAL Shape: Sphere Diameter (mm): 72 Diameter (in): 2 13/16 Height (mm): 71 Height (in): 2 13/16 Weight (kg): 0.26 Fixture Finish: CHR Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 1 - 9 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 6 Total Output Wattage (W): 5.4 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 2 Input Voltage (V): 120 Constant Current (MA): 500

Delivered Lumen Range: 100 - 499 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 284 / 300 / 319 / 325 Nominal Lumen (lm): 461 / 487 / 517 / 528 CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

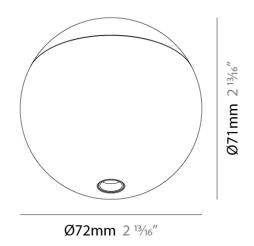
Optic°: 32 / 58

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP20

PROJECT TYPE NOTES QUANTITY DATE









### A380434-

#### DESCRIPTION

Hypline - 40 Rico - Hypro 40 Linear Insert 705mm for HYPRO 40 Surface: 17W LED - 2700K / 3000K / 3500K / 4000K - CRI 90 -Dimmable

### **GENERAL**

Series: Hypro Subseries: Hypro 40 Brand: Prolicht Division: Architectural

PHYSICAL Shape: Rectangle Length (mm): 705 Length (in): 27 3/4 Width (mm): 29 Width (in): 1 1/8 Height (mm): 50 Height (in): 1 15/16 Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.8 Total Output Wattage (W): 23.5 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277

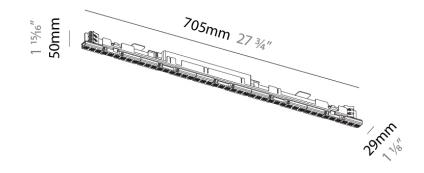
### LED

Delivered Lumen Range: 1000 - 1999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1383 / 1437 / 1500 / 1531 Nominal Lumen (lm): 2028 / 2107 / 2199 / 2244 CRI: >90 CRI Lamp Life (hrs): 50000

### **RATINGS AND CERTIFICATIONS**











### A380442-

#### DESCRIPTION

Hypline - 40 Rico - Hypro 40 Linear Insert 1128mm/ 44 7/16" for HYPRO 40 Surface: 26.4W LED - 2700K / 3000K / 3500K / 4000K - CRI 90 - Dimmable

#### **GENERAL**

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural

### PHYSICAL

Shape: Rectangle
Length (mm): 1128
Length (in):  $44^{\frac{7}{1_{16}}}$ Width (mm): 39
Width (in):  $1^{\frac{9}{1_6}}$ Height (mm): 50
Height (in):  $1^{\frac{15}{1_{16}}}$ Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25.8
Total Output Wattage (W): 23.5
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

### LED

Delivered Lumen Range: 2000 - 2999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2213 / 2299 / 2400 / 2449

Nominal Lumen (lm): 3245 / 3371 / 3519 / 3591

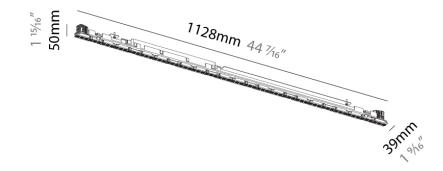
CRI: >90 CRI

Lamp Life (hrs): 50000

### **RATINGS AND CERTIFICATIONS**











## A380450-

#### DESCRIPTION

Hypline - 40 Rico - Hypro 40 Linear Insert 1408mm / 55 7/16" for HYPRO 40 Surface: 33W LED - 2700K / 3000K / 3500K / 4000K -CRI 90 - Dimmable

#### **GENERAL**

Series: Hypro Subseries: Hypro 40 Brand: Prolicht Division: Architectural

PHYSICAL Shape: Rectangle Length (mm): 1408 Length (in): 55 1/16 Width (mm): 39 Width (in): 1 1/16 Height (mm): 50 Height (in): 1 15/16 Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 32.2 Total Output Wattage (W): 29.3 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277

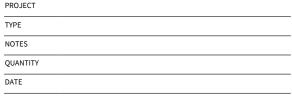
### LED

Delivered Lumen Range: 2000 - 3999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2767 / 2874 / 3000 / 3061 Nominal Lumen (lm): 4057 / 4214 / 4399 / 4489 CRI: >90 CRI Lamp Life (hrs): 50000

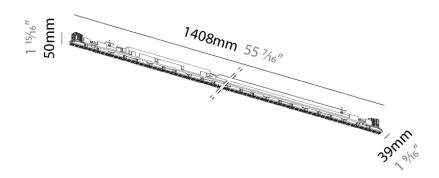
### OPTICAL

Beam Angle: 62

### **RATINGS AND CERTIFICATIONS**











### A3HY40-SUR-SYS COMPONENTS TRACK

### A380487-

#### DESCRIPTION

Magiq 4 - Hypro 40 Profile Surface Insert - 13.3W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Reflectors  $8^{\circ}$  /  $14^{\circ}$  /  $34^{\circ}$ 

#### **GENERAL**

Series: Magiq
Subseries: Magiq 4 Cell
Brand: Prolicht
Division: Architectural

Mounting Type: Track
Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Rectangle

Length (mm): 510

Length (in): 20  ${}^{1}_{16}$ Width (mm): 35

Width (in): 1  ${}^{3}_{8}$ Height (mm): 72

Height (in): 2  ${}^{13}_{16}$ Light Distribution: Downlight

Weight (kg): 0.577

Weight (lbs): 1.27

**ELECTRICAL** 

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.3

Fixture Finish: BLK / WHI

Total Output Wattage (W): 12.1

Fixture Material: Aluminum Die Cast

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

#### LED

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 4

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 781 / 843 / 860 / 878

Nominal Lumen (lm): 880 / 954 / 970 / 990

CRI: >90 CRI

Lamp Life (hrs): 50000

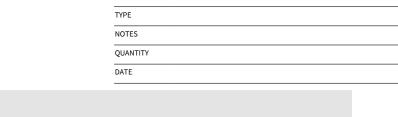
### OPTICAL

Reflector°: 8 / 14 / 34

### RATINGS AND CERTIFICATIONS

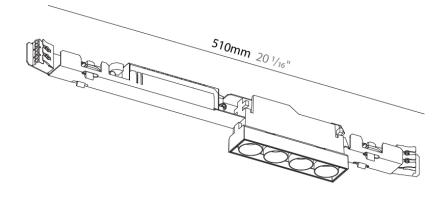
Certified By: Certified for North American Standards

IP rating: IP20





**PROJECT** 







## A3HY40-SUR-SYS COMPONENTS TRACK

# A380491-

#### DESCRIPTION

Magiq 4 Korona - Hypro 40 Profile Surface Insert - 13.3W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Reflectors 8° / 14° / 34°

## GENERAL

Series: Magiq
Subseries: Magiq 4 Cell Korona
Brand: Prolicht

Division: Architectural

Mounting Type: Track
Mounting Location: Ceiling

Subcategory: Downlight

#### PHYSICAL

Shape: Rectangle
Length (mm): 510
Length (in): 20 ½,5
Width (mm): 35

Width (in): 1 <sup>3</sup>/<sub>8</sub> Height (mm): 72

Height (in): 2 <sup>13</sup>/<sub>16</sub> Light Distribution: Downlight

Weight (kg): 0.577 Weight (lbs): 1.27

Fixture Finish: BLK

Accent Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.3

Total Output Wattage (W): 12.1

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

### LED

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 4

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 781 / 843 / 860 / 878

Nominal Lumen (lm): 880 / 954 / 970 / 990

CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Reflector<u>°: 8 / 14 / 34</u>

## RATINGS AND CERTIFICATIONS

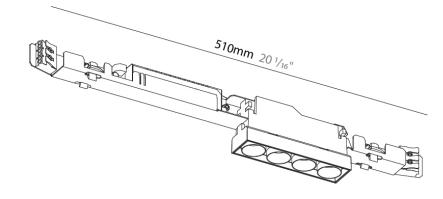
Certified By: Certified for North American Standards

IP rating: IP20



TYPE NOTES

QUANTITY





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## A3HY40-SUR-SYS COMPONENTS TRACK

## A380493-

#### DESCRIPTION

Magiq 4 Micro Dot - Hypro 40 Profile Surface Insert - 13.3W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black - Lens  $22^{\circ}$  /  $38^{\circ}$ 

#### **GENERAL**

Series: Magiq Micro Dot Subseries: Magiq 4 Cell Micro-Dot

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling Subcategory: Downlight

PHYSICAL

Shape: Rectangle

Length (mm): 510

Length (in): 20 1/16 Width (mm): 35

Width (in): 1 3/8

Height (mm): 72

Height (in): 2 13/16

Light Distribution: Downlight

Weight (kg): 0.577

Weight (lbs): 1.27 Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

**ELECTRICAL** 

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.3

Total Output Wattage (W): 12.1

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

#### LED

Delivered Lumen Range: 500 - 999 lm

Number of LEDs: 4

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 640 / 691 / 706 / 720

Nominal Lumen (lm): 880 / 954 / 970 / 990

CRI: >90 CRI

Lamp Life (hrs): 50000

## OPTICAL

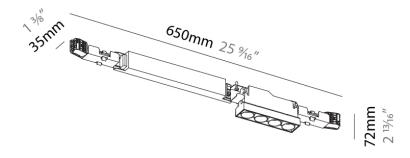
Optic°: 22 / 38

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380500-

#### DESCRIPTION

Magiq 4 + 4 Korona - Hypro 40 Profile Surface Insert - 26.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Reflectors 8° / 14° / 34°

#### **GENERAL**

Series: Magiq

Subseries: Magiq 4+4 Korona

Brand: Prolicht

Division: Architectural

Subcategory: Downlight

#### **PHYSICAL**

Shape: Rectangle

Length (mm): 910

Length (in): 35 13/16

Width (mm): 35

Width (in): 1 3/8

Height (mm): 72

Height (in): 2 13/16

Light Distribution: Downlight

Weight (kg): 0.923

Weight (lbs): 2.035

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Holder Finish: WHI / BLK

Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Input Wattage Range: 20 - 29 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26.6

Total Output Wattage (W): 24.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1561 / 1685 / 1809 / 1756

Nominal Lumen (lm): 1761 / 1908 / 1940 / 1980

CRI: >90 CRI

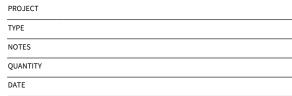
Lamp Life (hrs): 50000

## OPTICAL

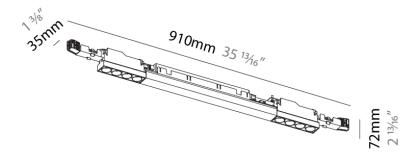
Reflector°: 8 / 14 / 34

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380503-

#### DESCRIPTION

Magiq 4 + 4 Micro Dot - Hypro 40 Profile Surface Insert - 26.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black -Reflectors 11° / 22° / 33°

#### **GENERAL**

Series: Magiq Micro Dot Subseries: Magiq 4+4 Micro Dot

Division: Architectural Subcategory: Downlight

#### PHYSICAL

Brand: Prolicht

Shape: Rectangle Length (mm): 910 Length (in): 35 13/16 Width (mm): 35 Width (in): 1 3/8 Height (mm): 72 Height (in): 2 13/16 Light Distribution: Downlight Weight (kg): 0.923

Weight (lbs): 2.035

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26.6

Total Output Wattage (W): 24.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming) Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1280 / 1382 / 1411 / 1440

Nominal Lumen (lm): 1761 / 1908 / 1940 / 1980

CRI: >90 CRI

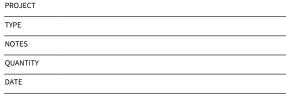
Lamp Life (hrs): 50000

#### OPTICAL

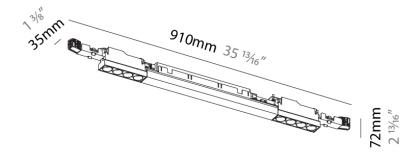
Reflector°: 11 / 22 / 33

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380507-

#### DESCRIPTION

Magiq 8 - Hypro 40 Profile Surface Insert - 26.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black - Reflectors 8° / 18° / 34°

## GENERAL

Series: Magiq
Subseries: Magiq 8 Cell
Brand: Prolicht
Division: Architectural
Subcategory: Downlight

#### **PHYSICAL**

Shape: Rectangle

Length (mm): 840

Length (in):  $33\frac{1}{16}$ Width (mm): 35

Width (in):  $1\frac{3}{8}$ Height (mm): 72

Height (in):  $2\frac{13}{16}$ Light Distribution: Downlight

Weight (kg): 0.923

Weight (lbs): 2.035

Fixture Finish: BLK

Fixture Material: Aluminum Die Cast

ELECTRICAL

Input Wattage Range: 20 - 29 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26.6

Total Output Wattage (W): 24.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

LED

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1561 / 1685 / 1809 / 1756

Nominal Lumen (lm): 1761 / 1908 / 1940 / 1980

CRI: >90 CRI

Lamp Life (hrs): 50000

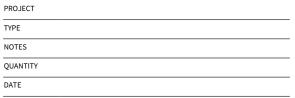
#### OPTICAL

Reflector°: 8 / 14 / 34

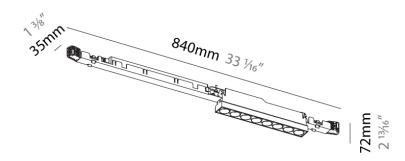
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











## A380510-

#### DESCRIPTION

Magiq 8 Korona - Hypro 40 Profile Surface Insert - 26.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black - Reflectors 11° / 22° / 33°

#### **GENERAL**

Series: Magiq

Subseries: Magiq 8 Cell Korona

Brand: Prolicht

Division: Architectural

Subcategory: Downlight

#### **PHYSICAL**

Shape: Rectangle

Length (mm): 840

Length (in): 33 1/16

Width (mm): 35

Width (in):  $1\frac{3}{8}$ 

Height (mm): 72

Height (in): 2 13/16

Light Distribution: Downlight

Weight (kg): 1.131

Weight (lbs): 2.49

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26.6

Total Output Wattage (W): 24.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

## LED

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1561 / 1685 / 1809 / 1756

Nominal Lumen (lm): 1761 / 1908 / 1940 / 1980

CRI: >90 CRI

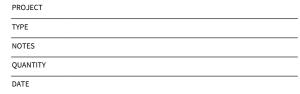
Lamp Life (hrs): 50000

#### OPTICAL

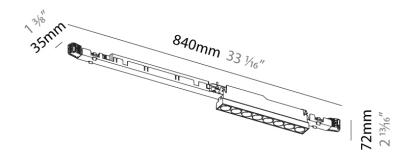
Reflector°: 11 / 22 / 33

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A3HY40-SUR-SYS COMPONENTS TRACK

## A380512-

#### DESCRIPTION

Magiq 8 Micro Dot - Hypro 40 Profile Surface Insert - 650mm / 25 9/16" - 26.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Optics 21° / 38°

#### **GENERAL**

Series: Magiq Micro Dot

Subseries: Magiq 8 Cell Micro-Dot

Brand: Prolicht

Division: Architectural

Mounting Type: Track

#### **PHYSICAL**

Shape: Rectangle

Length (mm): 840

Length (in): 33 1/16

Width (mm): 35

Width (in): 1 3/8

Height (mm): 72

Height (in): 2 13/16

Fixture Finish: BLK

Fixture Material: Aluminum

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26.6

Total Output Wattage (W): 24.2

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1280 / 1384 / 1411 / 1440

CRI: >80 CRI

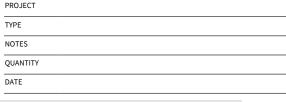
Lamp Life (hrs): 50000

#### **OPTICAL**

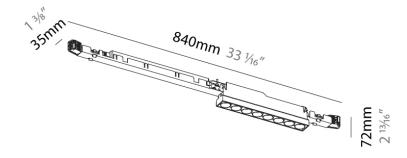
Optic°: 21 / 38

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380516-

#### DESCRIPTION

Magiq 8 + 8 - Hypro 40 Profile Surface Insert - 53.2W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black - Reflectors 11°/22°/33°

#### **GENERAL**

Series: Magiq Subseries: Magiq 8 + 8 Cell Brand: Prolicht Division: Architectural

Subcategory: Downlight PHYSICAL Shape: Rectangle Length (mm): 1170 Length (in): 46 1/16 Width (mm): 35 Width (in): 1 3/8 Height (mm): 72 Height (in): 2 13/16 Light Distribution: Downlight Weight (kg): 1.73 Weight (lbs): 3.81

Fixture Material: Aluminum Die Cast **ELECTRICAL** Input Wattage Range: 50 - 79 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 53.2 Total Output Wattage (W): 48.4 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 1050

## LED

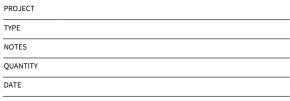
Delivered Lumen Range: 2000 - 3999 lm Number of LEDs: 16 Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 3312 / 3371 / 3443 / 3513 Nominal Lumen (lm): 3521 / 3816 / 3882 / 3961 CRI: >90 CRI Lamp Life (hrs): 50000

#### OPTICAL

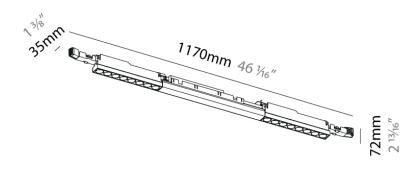
Reflector°: 11 / 22 / 33

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380518-

#### DESCRIPTION

Magiq 8+8 Korona - Hypro 40 Profile Surface Insert - 53.2W LED (Zhaga Standard) - Black - 2700 K / 3000 K / 3500 K / 4000 K - Reflectors  $11^\circ/22^\circ/33^\circ$ 

#### **GENERAL**

Series: Magiq

Subseries: Magiq 8 + 8 Cell Korona

Brand: Prolicht

Division: Architectural

Subcategory: Downlight

#### **PHYSICAL**

Shape: Rectangle

Length (mm): 1170

Length (in): 46 1/16

Width (mm): 35

Width (in): 1 3/8

Height (mm): 72

Height (in): 2 13/16

Light Distribution: Downlight

Weight (kg): 1.769

Weight (lbs): 3.9

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Input Wattage Range: 50 - 79 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 53.2

Total Output Wattage (W): 48.4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

## LED

Delivered Lumen Range: 2000 - 2999 lm

Number of LEDs: 16

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3312 / 3371 / 3443 / 3513

Nominal Lumen (lm): 3521 / 3816 / 3882 / 3961

CRI: >90 CRI

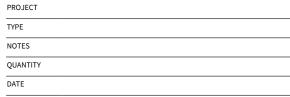
Lamp Life (hrs): 50000

#### OPTICAL

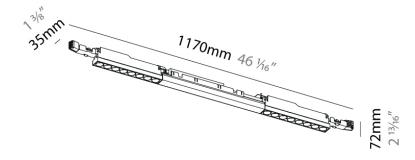
Reflector°: 10 / 20 / 40

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380522-

#### DESCRIPTION

Magiq 8+8 Micro Dot - Hypro 40 Profile Surface Insert - 53.2W LED (Zhaga Standard) - Black -  $2700 \rm K\,/\,3000 \rm K\,/\,3500 \rm K\,/\,4000 \rm K\,-\,$  Optics:  $21^{\circ}\,/\,38^{\circ}$ 

#### **GENERAL**

Series: Magiq Micro Dot

Subseries: Magiq 8 + 8 Cell Micro Dot

Brand: Prolicht

Division: Architectural

Subcategory: Downlight

#### **PHYSICAL**

Shape: Rectangle

Length (mm): 1170

Length (in): 46 1/16

Width (mm): 35

Width (in): 1 3/8

Height (mm): 72

Height (in): 2 13/16

Light Distribution: Downlight

Weight (kg): 1.769

Weight (lbs): 3.9

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Input Wattage Range: 50 - 79 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 53.2

Total Output Wattage (W): 48.4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

#### LED

Delivered Lumen Range: 2000 - 2999 lm

Number of LEDs: 16

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2560 / 2763 / 2822 / 2880

Nominal Lumen (lm): 3521 / 3816 / 3882 / 3961

CRI: >90 CRI

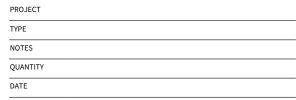
Lamp Life (hrs): 50000

# OPTICAL

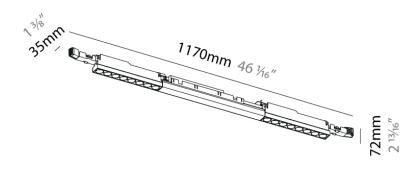
Optic°: 21 / 38

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380526-

#### DESCRIPTION

Magiq Hollow Wallwash - Hypro 40 Profile Surface Insert - 18.7W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black

#### **GENERAL**

Series: Magiq Hollow Wallwash
Subseries: Magiq Hollow Wallwash
Brand: Prolicht
Division: Architectural
Subcategory: Downlight

Subcategory: Downlight

PHYSICAL

Shape: Rectangle

Length (mm): 660

Length (in): 26

Width (mm): 35

Width (in): 1 <sup>3</sup>/<sub>8</sub>

Height (mm): 75

Height (in): 2 <sup>15</sup>/<sub>15</sub>

Light Distribution: Downlight

Weight (kg): 0.848

Weight (lbs): 1.87

Fixture Material: Aluminum Die Cast

Input Wattage Range: 10 - 19 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 18.7
Total Output Wattage (W): 17.0
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1270 / 1270 / 1513 / 1544

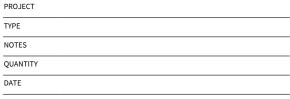
Nominal Lumen (lm): 1328 / 1405 / 1574 / 1606

CRI: >90 CRI

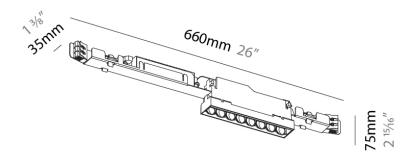
## RATINGS AND CERTIFICATIONS

Lamp Life (hrs): 50000

Certified By: Certified for North American Standards
IP rating: IP20











## A380529-

#### DESCRIPTION

Magiq Hollow Wallwash Korona - Hypro 40 Profile Surface Insert - 18.7W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K -Black

#### **GENERAL**

Series: Magiq Hollow Wallwash

Subseries: Magiq Hollow Wallwash Korona

Brand: Prolicht

Division: Architectural

Subcategory: Wallwash

#### PHYSICAL

Shape: Rectangle

Length (mm): 660

Length (in): 26

Width (mm): 35

Width (in): 1 1/8

Height (mm): 75

Height (in): 2 15/16

Light Distribution: Asymmetric

Weight (kg): 0.848

Weight (lbs): 1.87

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA /  ${\tt RUR\,/\,MIC\,/\,FTG\,/\,MYG\,/\,TWT\,/\,LOD\,/\,PUS\,/\,FRO\,/\,FUP\,/\,KIA\,/\,POP\,/}$  ${\tt BLS/SPG/MEY/GOH/GUM/CHC/COM/ABZ/JAG}$ 

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 18.7

Total Output Wattage (W): 17.0

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

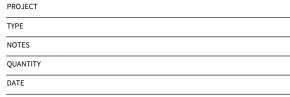
Max. Delivered Lumen (lm): 1270 / 1270 / 1513 / 1544

Nominal Lumen (lm): 1328 / 1405 / 1574 / 1606 CRI: >90 CRI

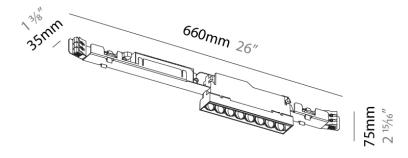
Lamp Life (hrs): 50000

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380535-

#### DESCRIPTION

Sign Diva Tube - Insert Ø400mm / 15 3/4" for Hypro 40 Surface: 17 Watt LED - 2700K / 3000K / 3500K / 4000K - CRI 90 - Dimmable - Shine Ring: No Ring / Opal / Yellow / Orange / Red / Blue / Green - Diffuser: Opal / Micro-Prism / Sparkling Secret / Vintage Industrial

#### **GENERAL**

Series: Sign Diva Tube Subseries: Sign Diva Tube Brand: Prolicht Division: Architectural

**PHYSICAL** Shape: Round Diameter (mm): 395 Diameter (in): 15 % Height (mm): 72 Height (in): 2 13/16 Light Distribution: Direct Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA /

RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP /  ${\tt BLS/SPG/MEY/GOH/GUM/CHC/COM/ABZ/JAG}$ Accent Finish: NOR / OPL / YEL / ORA / RED / BLU / GRN

Fixture Material: Extruded Aluminum / Steel

#### **ELECTRICAL**

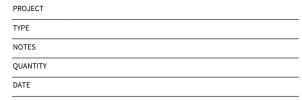
Input Wattage Range: 10 - 19 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 17 Total Output Wattage (W): 15.4 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 350 Upon Request: Phase Dimming (Trailing/Leading Edge)

#### LED

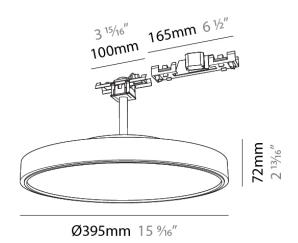
Delivered Lumen Range: 1000 - 1999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1807 / 1943 / 1951 / 1991 Nominal Lumen (lm): 2250 / 2420 / 2430 / 2480 CRI: >90 CRI Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP20











## A380539-

#### DESCRIPTION

Sign Diva Tube Korona - Insert Ø400mm / 15 3/4" for Hypro 40 Surface: 17 Watt LED - 2700K / 3000K / 3500K / 4000K - CRI 90 -Dimmable - Diffuser: Opal / Micro-Prism / Sparkling Secret / Vintage Industrial

#### GENERAL

Series: Sign Diva Tube

Subseries: Sign Diva Tube Korona

Brand: Prolicht

Division: Architectural

#### **PHYSICAL**

Shape: Round

Diameter (mm): 395

Diameter (in): 15 1/16

Height (mm): 86

Height (in): 3 1/8

Light Distribution: Direct

Diffuser: PMMA - Opal / Micro-Prism / Sparkling Secret / Vintage Industrial

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP /  ${\tt BLS\,/\,SPG\,/\,MEY\,/\,GOH\,/\,GUM\,/\,CHC\,/\,COM\,/\,ABZ\,/\,JAG}$ 

Fixture Material: Extruded Aluminum / Steel

#### **ELECTRICAL**

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 17

Total Output Wattage (W): 15.4

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

Upon Request: Phase Dimming (Trailing/Leading Edge)

## LED

Delivered Lumen Range: 1000 - 1999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1807 / 1943 / 1951 / 1991

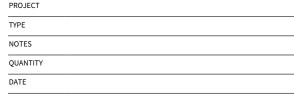
Nominal Lumen (lm): 2250 / 2420 / 2430 / 2480

CRI: >90 CRI

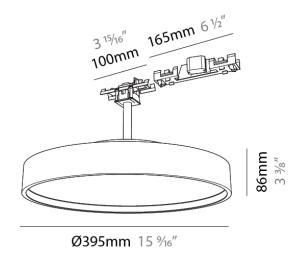
Lamp Life (hrs): 50000

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380543-

#### DESCRIPTION

Sign Diva Tube - Insert Ø570mm / 22 7/16" for Hypro 40 Surface: 49 Watt LED - 2700K / 3000K / 3500K / 4000K - CRI 90 - Dimmable - Shine Ring: No Ring / Opal / Yellow / Orange / Red / Blue / Green - Diffuser: Opal / Micro-Prism / Sparkling Secret / Vintage Industrial

#### **GENERAL**

Series: Sign Diva Tube
Subseries: Sign Diva Tube
Brand: Prolicht
Division: Architectural

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG Accent Finish: NOR / OPL / YEL / ORA / RED / BLU / GRN

Title Maria I. Talan I. Maria I. Maria

Fixture Material: Extruded Aluminum / Steel

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 49
Total Output Wattage (W): 44.6
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: Phase Dimming (Trailing/Leading Edge)

Delivered Lumen Range: 5000 - 9999 lm

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4978 / 5337 / 5384 / 5494

Nominal Lumen (lm): 6199 / 6646 / 6705 / 6842

CRI: >90 CRI

Lamp Life (hrs): 50000

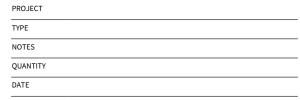
#### OPTICAL

Beam Angle: 110

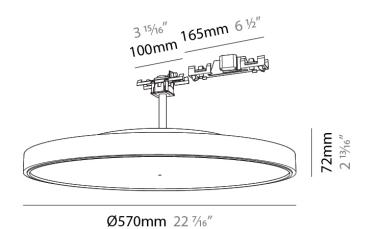
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20











## A380551-

#### DESCRIPTION

Hadi-M Suspended - Insert 1242mm / 48 7/8" x 240mm / 9 7/16" for Hypro 40 Surface - Direct - 37W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

#### **GENERAL**

Series: Hadi

Subseries: Hadi-M Suspended

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Round

Length (mm): 1242

Length (in): 48 1/8

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in):  $1\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37

Total Output Wattage (W): 33.6

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 900

## LED

Delivered Lumen Range: 3000 - 4999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4269 / 4265 / 4352

Nominal Lumen (lm): 4796 / 4971 / 5072 CRI: >90 CRI

Lamp Life (hrs): 50000

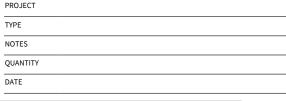
#### OPTICAL

Beam Angle: 90

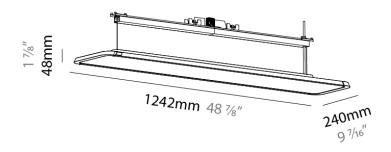
Adjustability: Fixed

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A380555-

#### DESCRIPTION

Hadi-M Suspended - Insert 1242mm / 48 7/8" x 240mm / 9 7/16" for Hypro 40 Surface - Direct / Indirect - 78W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

#### **GENERAL**

Series: Hadi

Subseries: Hadi-M Suspended

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Round

Length (mm): 1242

Length (in): 48  $\frac{7}{8}$ 

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in):  $1\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 50 - 79 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 78

Total Output Wattage (W): 70.9

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

## LED

Delivered Lumen Range: 5000 - 9999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 5998 / 5997 / 6119

Nominal Lumen (lm): 9801 / 9799 / 9999

CRI: >90 CRI

Lamp Life (hrs): 50000

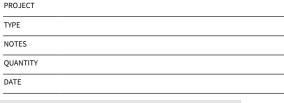
## OPTICAL

Beam Angle: 90

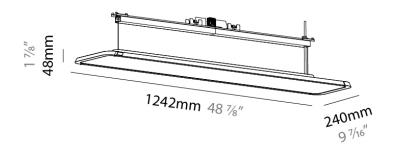
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380559-

#### DESCRIPTION

Hadi Q Suspended - Insert 1403mm / 55 1/4" x 240mm / 9 7/16" for Hypro 40 Surface - Direct - 37W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

#### **GENERAL**

Series: Hadi

Subseries: Hadi-Q Suspended

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Round

Length (mm): 1403

Length (in): 55 1/4

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in): 1 1/8

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37

Total Output Wattage (W): 33.6

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 900

## LED

Delivered Lumen Range: 3000 - 4999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3911 / 3907 / 3987

Nominal Lumen (lm): 4976 / 4971 / 5072 CRI: >90 CRI

Laman Life (hue), FOOO

Lamp Life (hrs): 50000

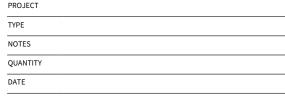
#### **OPTICAL**

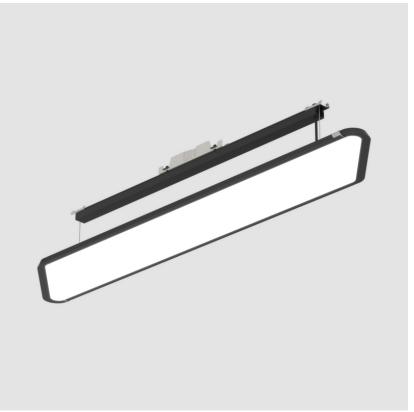
Beam Angle: 90

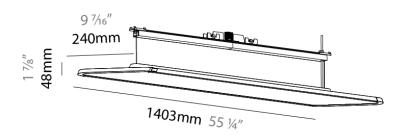
Adjustability: Fixed

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











# A380563-

#### DESCRIPTION

Hadi Q Suspended - Insert 1403mm / 55 1/4" x 240mm / 9 7/16" for Hypro 40 Surface - Direct / Indirect - 78W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

## GENERAL

Series: Hadi

Subseries: Hadi-Q Suspended

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Round

Length (mm): 1403

Length (in): 55 1/4

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in):  $1\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 50 - 79 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 78

Total Output Wattage (W): 70.9

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

## LED

Delivered Lumen Range: 3000 - 4999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3911 / 3907 / 3987

Nominal Lumen (lm): 4976 / 4971 / 5072

CRI: >90 CRI

Lamp Life (hrs): 50000

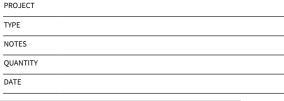
## OPTICAL

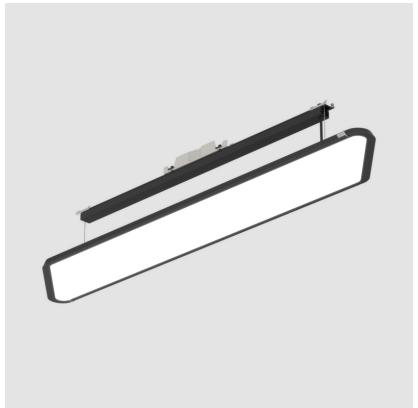
Beam Angle: 90

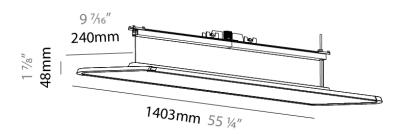
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











# A380567-

#### DESCRIPTION

Hadi-M Surface - Insert 1242mm / 48 7/8" x 240mm / 9 7/16" for Hypro 40 Surface - Direct - 37W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

#### **GENERAL**

Series: Hadi

Subseries: Hadi-M Surface

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Round

Length (mm): 1242

Length (in): 48 1/8

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in): 1 1/8

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37

Total Output Wattage (W): 33.6

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 900

## LED

Delivered Lumen Range: 3000 - 4999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 4269 / 4265 / 4352

Nominal Lumen (lm): 4796 / 4971 / 5072

CRI: >90 CRI

Lamp Life (hrs): 50000

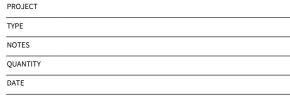
#### **OPTICAL**

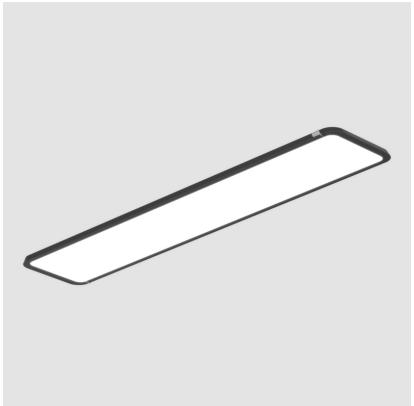
Beam Angle: 90

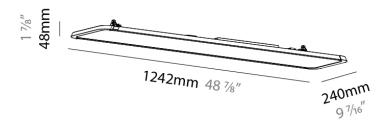
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380571-

#### DESCRIPTION

Hadi-M Surface - Insert 1242mm / 48 7/8" x 240mm / 9 7/16" for Hypro 40 Surface - Direct / Indirect - 78W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

#### **GENERAL**

Series: Hadi

Subseries: Hadi-M Surface

Brand: Prolicht

Division: Architectural

#### PHYSICAL

Shape: Round

Length (mm): 1242

Length (in): 48 1/8

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in):  $1\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 50 - 79 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 78

Total Output Wattage (W): 70.9

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

#### LED

Delivered Lumen Range: 5000 - 9999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 5998 / 5997 / 6119

Nominal Lumen (lm): 9801 / 9799 / 9999

CRI: >90 CRI

Lamp Life (hrs): 50000

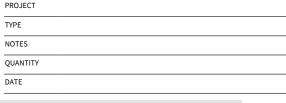
## OPTICAL

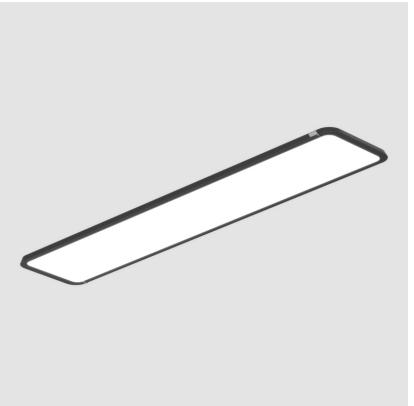
Beam Angle: 90

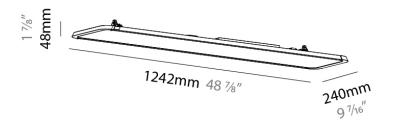
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380575-

#### DESCRIPTION

Hadi Q Surface - Insert 1403mm / 55 1/4" x 240mm / 9 7/16" for Hypro 40 Surface - Direct - 37W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

#### **GENERAL**

Series: Hadi

Subseries: Hadi-Q Surface

Brand: Prolicht

Division: Architectural

## PHYSICAL

Shape: Round

Length (mm): 1403

Length (in): 55 1/4

Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in):  $1\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 30 - 49 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37

Total Output Wattage (W): 33.6

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 900

## LED

Delivered Lumen Range: 3000 - 4999 lm

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3911 / 3907 / 3987

Nominal Lumen (lm): 4976 / 4971 / 5072 CRI: >90 CRI

Lamp Life (hrs): 50000

Lamp Life (ms). 30

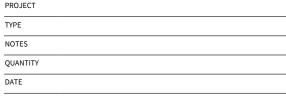
# OPTICAL

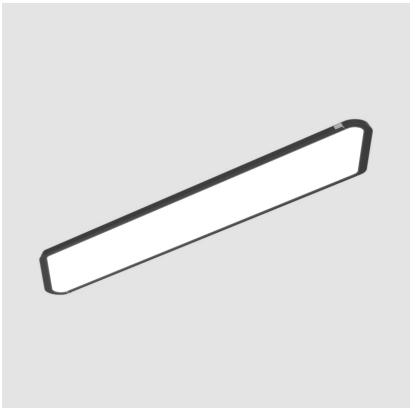
Beam Angle: 90

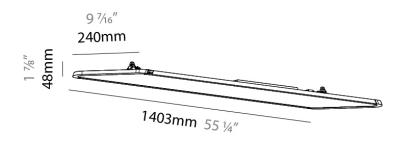
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380579-

#### DESCRIPTION

Hadi Q Surface - Insert 1403mm / 55 1/4" x 240mm / 9 7/16" for Hypro 40 Surface - Direct / Indirect - 78W LED - 3000K / 3500K / 4000K - CRI 90 - Non-Dimming

## **GENERAL**

Series: Hadi Subseries: Hadi-Q Surface Brand: Prolicht

Division: Architectural

## PHYSICAL

Shape: Round Length (mm): 1403

Length (in): 55 1/4 Width (mm): 240

Width (in): 9 1/16

Height (mm): 48

Height (in):  $1\frac{7}{8}$ 

Light Distribution: Direct

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA /  ${\tt RUR\,/\,MIC\,/\,FTG\,/\,MYG\,/\,TWT\,/\,LOD\,/\,PUS\,/\,FRO\,/\,FUP\,/\,KIA\,/\,POP\,/}$ BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2,000mm or 6,000mm Transparent Cable

#### **ELECTRICAL**

Input Wattage Range: 50 - 79 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 78

Total Output Wattage (W): 70.9

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Delivered Lumen Range: 5000 - 9999 lm Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 5783 / 5781 / 5899

Nominal Lumen (lm): 9801 / 9799 / 9999

CRI: >90 CRI

Lamp Life (hrs): 50000

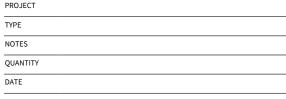
#### OPTICAL

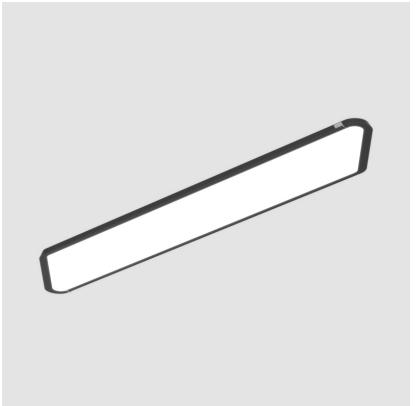
Beam Angle: 90

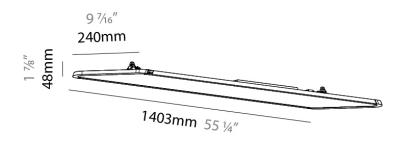
Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38063-

#### DESCRIPTION

HYPRO 40 - Insert with PLUG-Cable in 2/4M 500mA max22W - Non - Dimming / 0-10V Dimming

#### **GENERAL** Series: Hypro

Subseries: Hypro 40-X
Brand: Prolicht
Division: Architectural

PHYSICAL
Length (mm): 375
Length (in): 14 <sup>3</sup>/<sub>4</sub>
Width (mm): 36

Width (in):  $1\frac{7}{16}$ Height (mm): 35 Height (in):  $1\frac{3}{8}$ 

Fixture Material: Aluminum

## **ELECTRICAL**

Input Wattage Range: 10 - 19 W

Lamp Type: LED

Dimming: Non-Dimmable / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

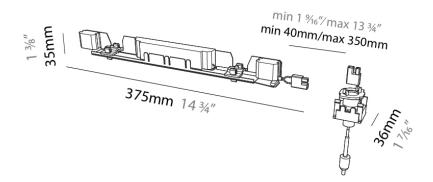
Input Voltage (V): 120 - 277

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A380639-

#### DESCRIPTION

Rico LED (Zhaga Standard) - 1128mm / 44 7/16" Hypro 40 Profile Insert - 35W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Beam Angle: 46° / 62°

#### **GENERAL**

Series: Hypro Subseries: Hypro 40 Brand: Prolicht Division: Architectural

PHYSICAL Length (mm): 1288 Length (in): 44 1/16 Width (mm): 29 Width (in): 1 1/10 Height (mm): 50 Height (in): 2 Light Distribution: Direct Weight (kg): 1.191 Weight (lbs): 2.63 Fixture Material: Metal

#### **ELECTRICAL**

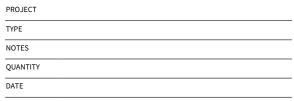
Input Wattage Range: 20 - 29 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 1 Input Voltage (V): 120 Constant Current (MA): 350

Delivered Lumen Range: 3000 - 4999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2213 / 2299 / 2400 / 2449 Nominal Lumen (lm): 3245 / 3371 / 3519 / 3591 CRI: >80 CRI Lamp Life (hrs): 50000 OPTICAL

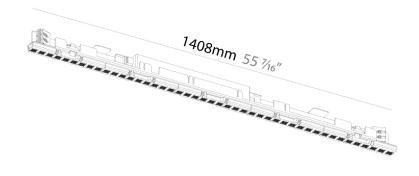
Beam Angle: 46 / 62

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP20













# PROJECT TYPE NOTES QUANTITY DATE

## A38870

#### **DESCRIPTION**

Idaho / Hypro 40 Recessed System Linear Coupler

## GENERAL

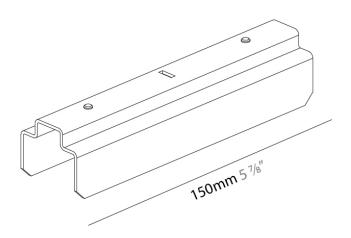
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 150
Length (in): 5 1/8
Width (mm): 35
Width (in): $1\frac{3}{8}$
Height (mm): 33
Height (in): 1 <sup>5</sup> / <sub>16</sub>
Weight (kg): 0.167
Weight (lbs): 0.37

#### **RATINGS AND CERTIFICATIONS**

Fixture Material: Aluminum

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 









## A38876

#### DESCRIPTION

Idaho / Hypro 40 Recessed System Central Feed

 GENERAL

 Brand: Prolicht

 Division: Architectural

 PHYSICAL

 Length (mm): 31

 Length (in): 1 ½

 Width (mm): 27

 Width (in): 1 ½

 Height (mm): 45

 Height (in): 1 ¾

 Weight (kg): 0.046

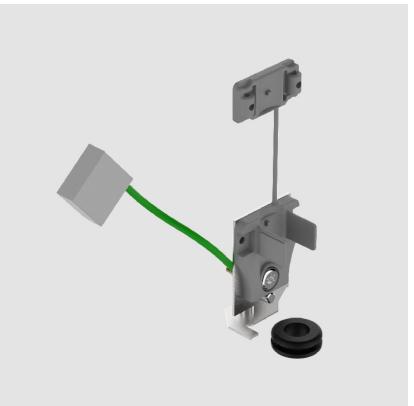
 Weight (lbs): 0.10

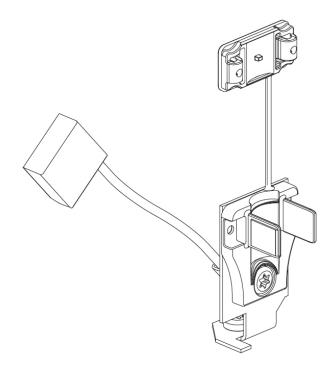
#### RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum

Certified By: Certified for North American Standards











## A38877

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - Cable Holder

#### **GENERAL**

Brand: Prolicht Division: Architectural **PHYSICAL** 

Length (mm): 25 Length (in): 1 Width (mm): 36

Width (in): 1  $\frac{7}{16}$ 

Height (mm): 22 Height (in): 7/8 Weight (kg): 0.004

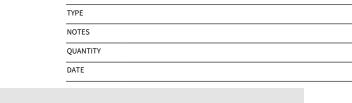
Weight (lbs): 0.008

Fixture Material: Aluminum

## **RATINGS AND CERTIFICATIONS**

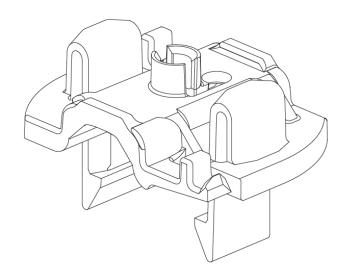
Certified By: Certified for North American Standards

IP rating: IP20





PROJECT







## A38880

<b>D</b> E	00	-	$\sim$ NI
DE			

Idaho 40 / Hypro 40 - System - 705mm Opal Diffuser

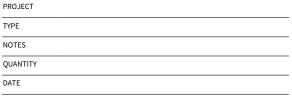
#### **GENERAL**

Brand: Prolicht Division: Architectural **PHYSICAL** Shape: Rectangle Length (mm): 705 Length (in): 27 3/4 Width (mm): 35 Width (in): 1 3/8 Height (mm): 28 Height (in): 1  $\frac{1}{8}$ Weight (kg): 0.138 Weight (lbs): 0.3

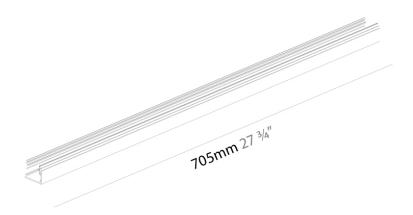
#### **RATINGS AND CERTIFICATIONS**

Diffuser: PMMA - Opal

Certified By: Certified for North American Standards





















## A38881

#### DESCRIPTION

Idaho / Hypro 40 System - 1408mm Opal Diffuser

#### **GENERAL**

Brand: Prolicht
Division: Architectural

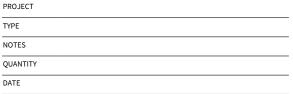
PHYSICAL
Shape: Rectangle
Length (in): 1408Length (in):  $155^{7}/_{16}$ Width (mm): 35Width (in):  $1^{3}/_{8}$ 

Height (mm): 28 Height (in): 1 \(^3\)/<sub>8</sub>

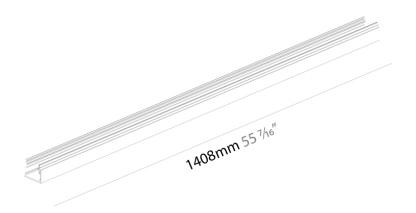
Weight (kg): 0.276 Weight (lbs): 0.61

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















## A38882

DESCRIPTION	DE	SC	R	<b>IPT</b>	10	N
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Idaho 40 / Hypro 40 - System - 2113mm Opal Diffuser

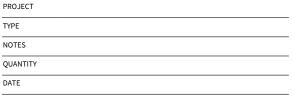
GENERAL
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 2113
Length (in): 83 <sup>3</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): 1 <sup>3</sup> / <sub>8</sub>
Weight (kg): 0.41

#### RATINGS AND CERTIFICATIONS

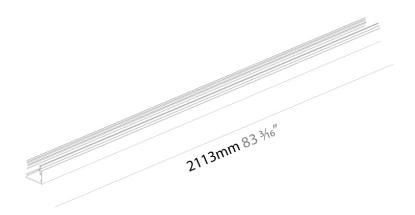
Certified By: Certified for North American Standards

IP rating: IP20

Weight (lbs): 0.9





















# A38883

n	EC	CD	DT	ION

Idaho 40 / Hypro 40 - System - 2815mm Opal Diffuser

**GENERAL** 

Brand: Prolicht
Division: Architectural

**PHYSICAL** 

Shape: Rectangle Length (mm): 2815

Length (in): 110 13/16

Width (mm): 35 Width (in): 1 3/8

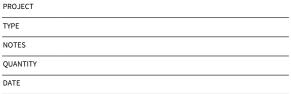
Height (mm): 28

Height (in): 1 1/8

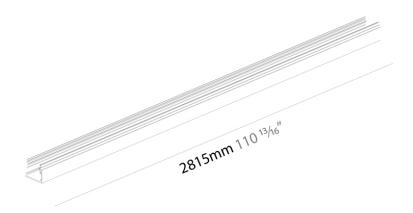
Weight (kg): 0.551 Weight (lbs): 1.215

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















# A38884

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System - 705mm Micro Prism Diffuser

#### **GENERAL**

Brand: Prolicht

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 705

Length (in): 27 <sup>3</sup>/<sub>4</sub>

Width (mm): 35

Width (in): 1 <sup>3</sup>/<sub>8</sub>

Height (mm): 28

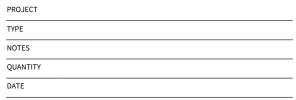
Height (in): 1 <sup>1</sup>/<sub>8</sub>

Weight (kg): 0.2

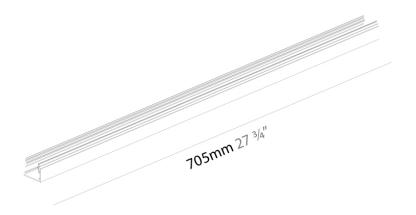
Weight (lbs): 0.44

# Diffuser: PMMA - Micro-Prism RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















## A38885

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System - 1408mm Micro Prism Diffuser

#### **GENERAL**

Brand: Prolicht
Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 1408

Length (in):  $55\sqrt[7]_{16}$ Width (mm): 35

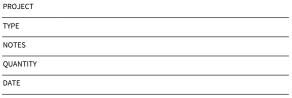
Width (in):  $1\sqrt[7]_{8}$ Height (mm): 28

Height (in):  $1\sqrt[3]_{8}$ Weight (kg): 0.4

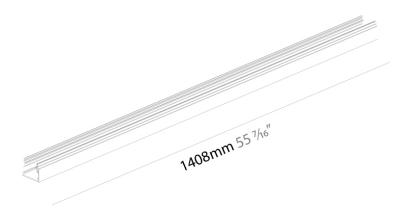
Weight (lbs): 0.88

# Diffuser: PMMA - Micro-Prism RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















## A38886

#### DESCRIPTION

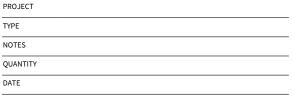
Idaho 40 / Hypro 40 - Recessed System - 2113mm Micro Prism Diffuser

#### **GENERAL**

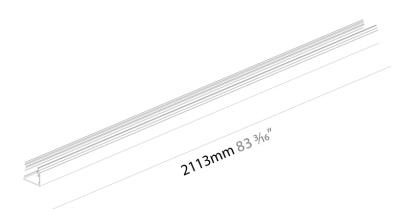
OLIVEIUVE.
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 2113
Length (in): 38 <sup>3</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): 1 $\frac{3}{8}$
Weight (kg): 0.599
Weight (lbs): 1 5/16

# Diffuser: PMMA - Micro-Prism RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















## ASITI-0-SOK-STS COMPONENTS

## A38887

#### **DESCRIPTION**

Idaho 40 / Hypro 40 - Recessed System - 2815mm Micro Prism Diffuser

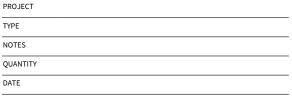
#### GENERAL

GENERAL
Brand: Prolicht
Division: Architectural
PHYSICAL
Length (mm): 2815
Length (in): 110 <sup>13</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): 1 1/8
Weight (kg): 0.798
Weight (lbs): 1.76

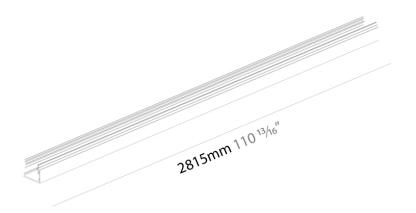
#### **RATINGS AND CERTIFICATIONS**

Diffuser: PMMA - Micro-Prism

Certified By: Certified for North American Standards





















# TYPE NOTES QUANTITY DATE

## A38888

#### DESCRIPTION

Hypro 40 - Recessed System - Rico Cover - 705mm - Transparent

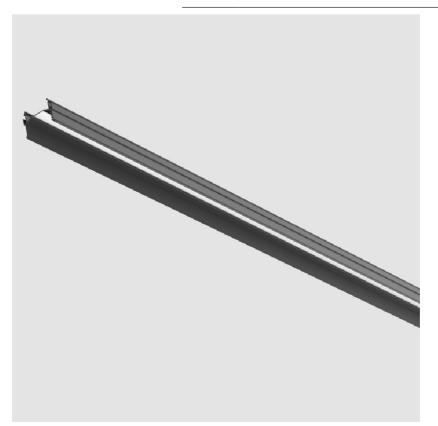
### **GENERAL**

Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 705
Length (in): 27 <sup>3</sup> / <sub>4</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): $1\frac{1}{8}$
Weight (kg): 0.138
Weight (lbs): 0.304

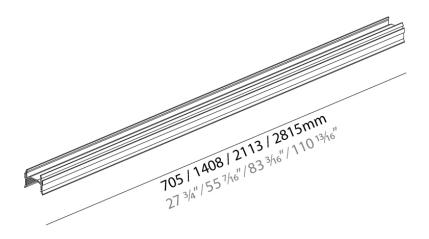
# Weight (lbs): 0.304 Diffuser: PMMA - Transparent / Black

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP20



PROJECT







# NOTES QUANTITY DATE

## A38889

#### **DESCRIPTION**

Idaho 40 / Hypro 40 - Rico LED (Zhaga Standard) Cover - 1408mm - Transparent

### **GENERAL**

Series: Hypro	
Subseries: Hypro 40	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
PHYSICAL Shape: Rectangle	
	_

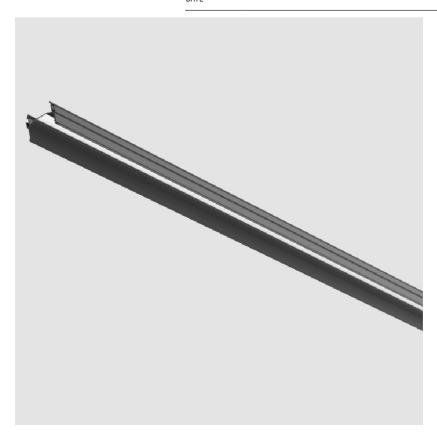
Width (mm): 35
Width (in): 1 3/8

Height (mm): 28
Height (in): 1 ½
Weight (kg): 0.276
Weight (lbs): 0.608

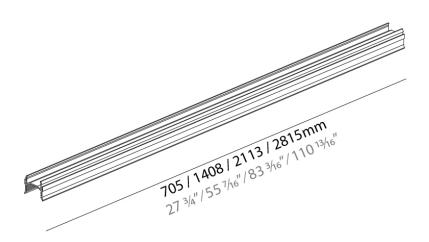
Diffuser: PMMA - Transparent

**RATINGS AND CERTIFICATIONS**Certified By: Certified for North American Standards

IP rating: IP20



PROJECT







# A38890

#### DESCRIPTION

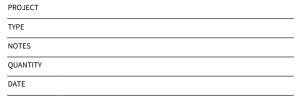
Idaho 40 / Hypro 40 - Recessed System - 2113mm Clear Cover

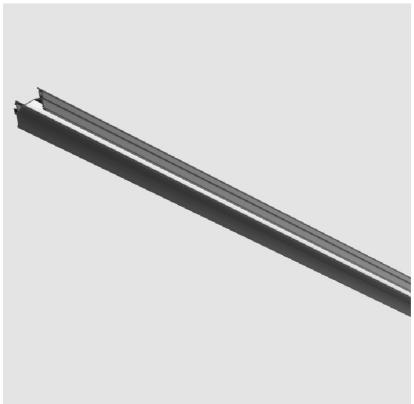
#### **GENERAL**

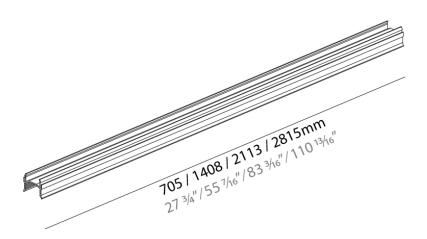
Series: Hypro	
Subseries: Hypro 40	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Shape: Rectangle	

e: Rectangle	
th (mm): 2113	
th (in): 83 <sup>3</sup> / <sub>16</sub>	
h (mm): 35	
h (in): 1 3/8	
ht (mm): 28	
ht (in): 1 1/8	
ht (kg): 0.414	
ht (lbs): 0.913	

#### **RATINGS AND CERTIFICATIONS**











## A38891

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System - 2815mm Clear Cover

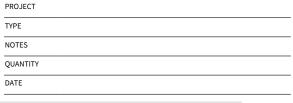
GENERAL	
Series: Hypro	
Subseries: Hypro 40	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Shape: Rectangle	
Length (mm): 2815	
Length (in): 110 13/16	
Width (mm): 35	
Width (in): 1 3/8	
Height (mm): 28	

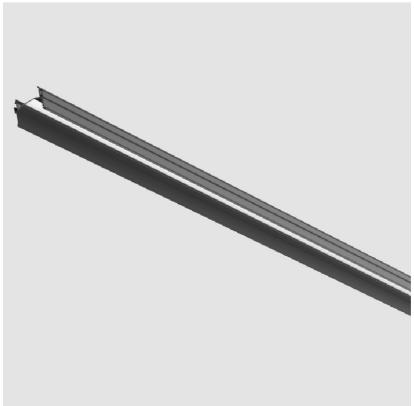
## Diffuser: PMMA - Transparent **RATINGS AND CERTIFICATIONS**

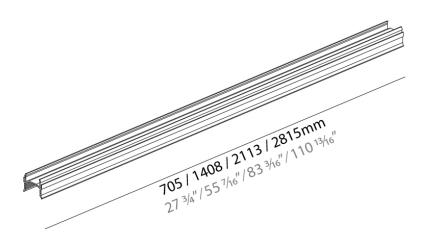
Certified By: Certified for North American Standards

IP rating: IP20

Height (in): 1  $\frac{1}{8}$ Weight (kg): 0.551 Weight (lbs): 1.215











# TYPE NOTES QUANTITY DATE

## A38892

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - 1000mm Black Cover

## GENERAL

#### **RATINGS AND CERTIFICATIONS**

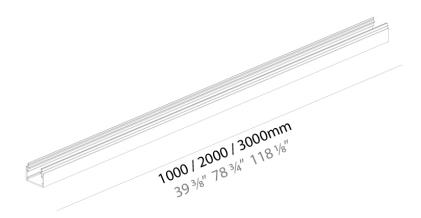
Fixture Material: Aluminum

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20



PROJECT







## A38893

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - 2000mm Black Cover

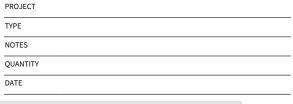
GENERAL
Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 <sup>3</sup> / <sub>4</sub>
Width (mm): 35
Width (in): 1 3/8

Height (mm): 28 Height (in): 1  $\frac{1}{8}$ 

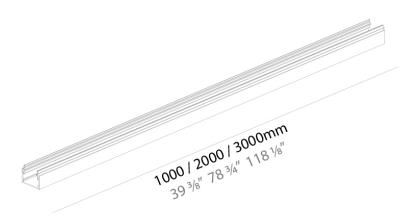
Weight (kg): 0.392 Weight (lbs): 0.86 Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38894

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - 3000mm Black Cover

## GENERAL

<del></del>
Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 3000

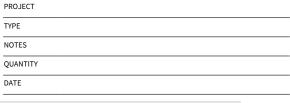
Length (in): 118  $\frac{1}{8}$ Width (mm): 35 Width (in):  $1\frac{3}{8}$ 

Height (mm): 28 Height (in): 1  $\frac{1}{8}$ Weight (kg): 0.588 Weight (lbs): 1.3

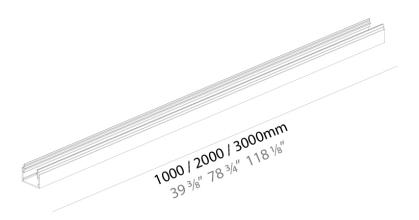
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A3HY40-SUR-SYS COMPONENTS RECESSED

# PROJECT TYPE NOTES QUANTITY DATE

## A38895-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System - Aluminum Profile per meter - Max 3000mm / 118 1/8"

### **GENERAL**

Series: Hypro	
Subseries: Hypro 40	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Profile	

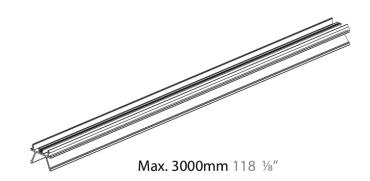
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): Max. 3000
Length (in): 118 $\frac{1}{8}$
Width (mm): 35.2
Width (in): 1 <sup>3</sup> / <sub>8</sub>
Height (mm): 27.4
Height (in): 1 ½
Weight (kg): 0.237
Weight (lbs): 0.52
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG
Fixture Material: Aluminum

**RATINGS AND CERTIFICATIONS** 

IP rating: IP20

Certified By: Certified for North American Standards









## A38896-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System - End Plate Corona - 1

### **GENERAL**

Width (mm): 35

Series: Hypro	
Subseries: Hypro 40	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1	

Width (in):  $1\frac{3}{8}$ Height (mm): 28
Height (in):  $1\frac{1}{8}$ Weight (kg): 0.015

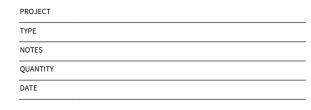
Weight (lbs): 0.033

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

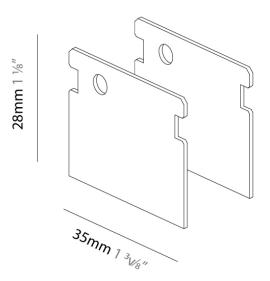
Fixture Material: Aluminum

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











# A38909-

#### DESCRIPTION

Magiq 4 + 4 - Hypro 40 Profile Surface Insert - 26.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black - Reflectors  $11^\circ$  /  $22^\circ$  /  $33^\circ$ 

#### **GENERAL**

Series: Magiq

Subseries: Magiq 4 + 4 Cell

Brand: Prolicht

Division: Architectural

Subcategory: Downlight

#### PHYSICAL

Shape: Rectangle

Length (mm): 710

Length (in): 27 15/16

Width (mm): 35

Width (in): 1 3/8

Height (mm): 72

Height (in): 2 13/16

Light Distribution: Downlight

Weight (kg): 0.923

Weight (lbs): 2.035

Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Input Wattage Range: 20 - 29 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26.9

Total Output Wattage (W): 24.2

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac

only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

#### LED

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1561 / 1685 / 1809 / 1756

Nominal Lumen (lm): 1761 / 1908 / 1940 / 1980

CRI: >90 CRI

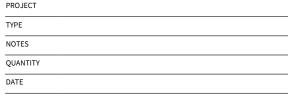
Lamp Life (hrs): 50000

## OPTICAL

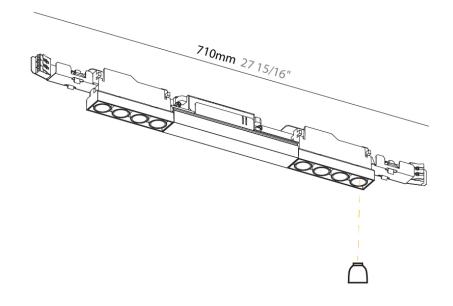
Reflector°: 11 / 22 / 33

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38917-

#### DESCRIPTION

Magiq Wallwash - Hypro 40 Profile Surface Insert - 31.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Black

#### **GENERAL**

Series: Magiq Wallwash
Subseries: Magiq Wallwash
Brand: Prolicht
Division: Architectural
Subcategory: Wallwash

Subcategory: Wallwash

PHYSICAL

Shape: Rectangle

Length (mm): 760

Length (in): 29 15/16

Width (mm): 35

Width (in): 1 3/8

Height (mm): 85

Height (in): 3 3/8

Light Distribution: Asymmetric

Weight (kg): 1.221

Weight (lbs): 2.69

Fixture Material: Aluminum Die Cast

Weight (lbs): 2.69
Fixture Material: Aluminum Die Cast

ELECTRICAL
Input Wattage Range: 30 - 49 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 32
Total Output Wattage (W): 29.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 1
Input Voltage (V): 120 - 277
Constant Current (MA): 500

## LED

Delivered Lumen Range: 2000 - 2999 lm

Number of LEDs: 5

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2125 / 2260 / 2513 / 2564

Nominal Lumen (lm): 2550 / 2793 / 2877 / 2936

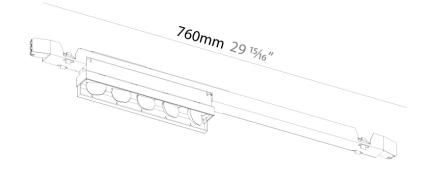
CRI: >90 CRI

Lamp Life (hrs): 50000

## RATINGS AND CERTIFICATIONS













## A38919-

#### DESCRIPTION

Rico LED (Zhaga Standard) - Hypro 40 Profile Insert - 16.5W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Beam Angle: 46° / 62°

### **GENERAL**

Series: Hypro Subseries: Hypro 40 Brand: Prolicht Division: Architectural

## PHYSICAL

Length (mm): 705 Length (in): 27 3/4 Width (mm): 29 Width (in): 1 1/10 Height (mm): 50 Height (in): 2 Light Distribution: Direct Weight (kg): 0.668 Weight (lbs): 1.47 Fixture Material: Metal

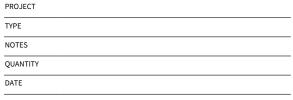
**ELECTRICAL** Input Wattage Range: 10 - 19 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 16.5 Total Output Wattage (W): 15 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 2 Input Voltage (V): 120 Constant Current (MA): 350

Delivered Lumen Range: 1000 - 1999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1760 / 1880 / 1920 / 1960 Nominal Lumen (lm): 2250 / 2400 / 2450 / 2500 CRI: >80 CRI Lamp Life (hrs): 50000

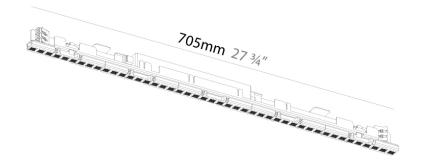
## OPTICAL

Beam Angle: 46 / 62

## **RATINGS AND CERTIFICATIONS**













## A38920-

#### DESCRIPTION

Rico LED (Zhaga Standard) - Hypro 40 Profile Insert - 33.W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K - Beam Angle: 46° / 62°

#### **GENERAL**

Series: Hypro Subseries: Hypro 40 Brand: Prolicht Division: Architectural

PHYSICAL Length (mm): 1408 Length (in): 55 1/16 Width (mm): 29 Width (in): 1 1/10 Height (mm): 50 Height (in): 2 Light Distribution: Direct Weight (kg): 1.191 Weight (lbs): 2.63 Fixture Material: Metal **ELECTRICAL** 

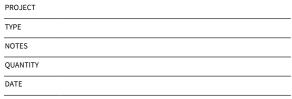
Input Wattage Range: 30 - 49 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 33.3 Total Output Wattage (W): 30 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 1 Input Voltage (V): 120 Constant Current (MA): 350

Delivered Lumen Range: 3000 - 4999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 3520 / 3760 / 3243 / 3920 Nominal Lumen (lm): 4500 / 4800 / 4900 / 5000 CRI: >80 CRI Lamp Life (hrs): 50000

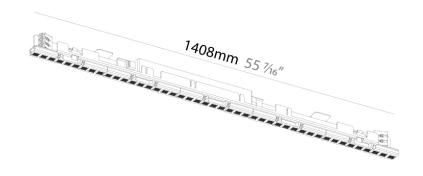
## OPTICAL

Beam Angle: 46 / 62

## **RATINGS AND CERTIFICATIONS**













## A38937-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Suspension End Cap

#### **GENERAL**

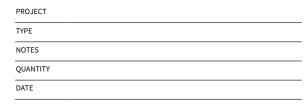
Brand: Prolicht Division: Architectural

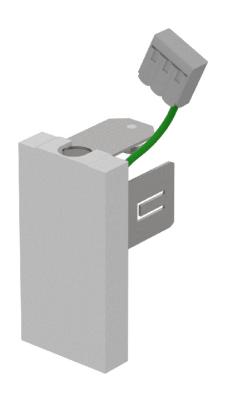
**PHYSICAL** Shape: Rectangle Length (mm): 38 Length (in):  $1\frac{1}{2}$ Width (mm): 12 Width (in): 1/2 Height (mm): 76 Height (in): 3 Weight (kg): 0.046 Weight (lbs): .10 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

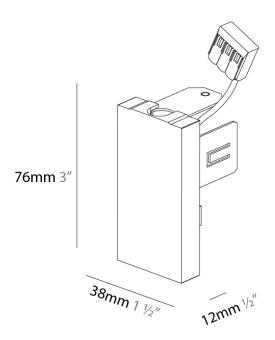
## **RATINGS AND CERTIFICATIONS**

Fixture Material: Aluminum

Certified By: Certified for North American Standards











## A38939-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Surface/Suspension L-Coupler

## GENERAL

	Brand: Prolicht
	Division: Architectural

## PHYSICAL

Length (mm): 70	
Length (in): 2 <sup>3</sup> / <sub>4</sub>	
Width (mm): 70	

Width (in): 2 ¾ Height (mm): 76

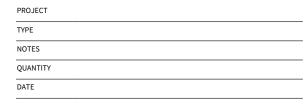
Height (mm): 76
Height (in): 3
Weight (kg): 0.247
Weight (lbs): 0.54

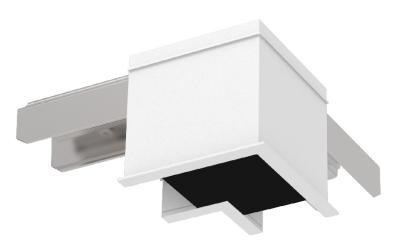
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

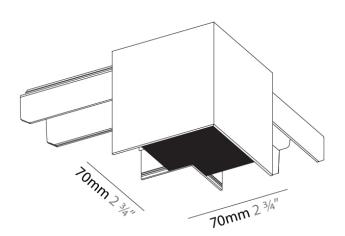
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38940-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Surface/Suspension T-Coupler

#### **GENERAL**

Brand: Prolicht
Division: Architectural

### **PHYSICAL**

Length (mm): 100 Length (in):  $3^{15}\!\!/_{16}$  Width (mm): 70 Width (in):  $2^{3}\!\!/_{4}$ 

Height (mm): 76 Height (in): 3 Weight (kg): 0.524

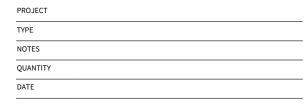
Weight (lbs): 1.16

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

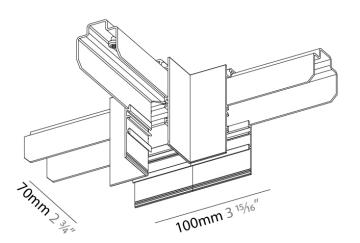
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38941-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Surface/Suspension X-Coupler

## GENERAL

Brand: Prolicht
Division: Architectural

## PHYSICAL

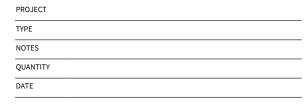
Weight (lbs): 1.49

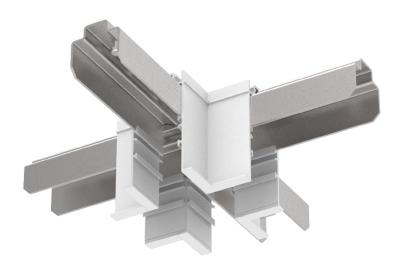
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

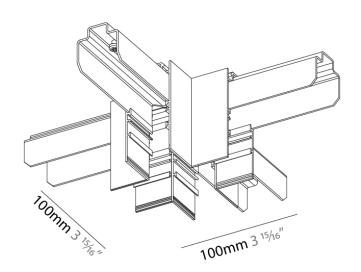
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38942-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Surface/Suspension Ceiling-Wall Coupler

#### **GENERAL**

Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Length (mm): 49	
Length (in): 1 15/16	
Width (mm): 49	

Width (in): 1 15/16

Height (mm): 210

Height (in): 8 1/4

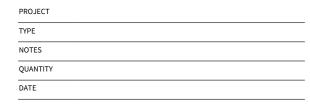
Weight (kg): 0.587 Weight (lbs): 1.29

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

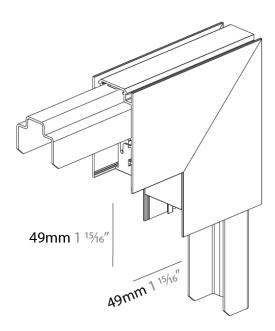
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











# PROJECT TYPE NOTES QUANTITY DATE

## A38943

#### **DESCRIPTION**

Idaho 40 / Hypro 40 - Surface Installation Clip

#### **GENERAL**

Brand: Prolicht
Division: Architectural

#### **PHYSICAL**

Length (mm): 30 Length (in):  $1\sqrt[3]{}_{16}$ 

Width (mm): 30
Width (in): 1 <sup>3</sup>/<sub>16</sub>

Height (mm): 12 Height (in): 1/2

Weight (kg): 0.004 Weight (lbs): 1/8

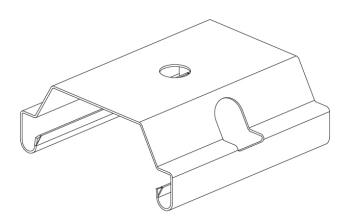
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG

Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards









## **A3HY40-SUR-SYS COMPONENTS SURFACE**

PROJECT
TYPE
NOTES
QUANTITY
DATE

## A3D117-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Surface System Profile per meter - Max 3000mm / 118 1/8"

### **GENERAL**

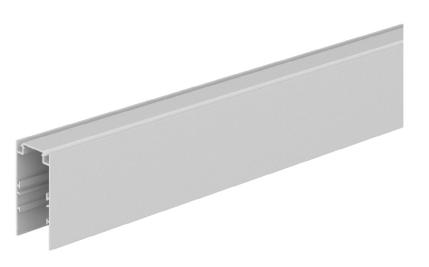
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	

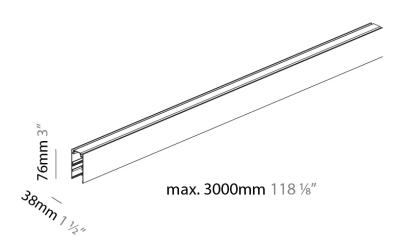
Subcategory: Profile	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1000	
Length (in): 39 <sup>3</sup> / <sub>8</sub>	
Width (mm): 38	
Width (in): 1 ½	
Height (mm): 76	
Height (in): 3	
Weight (kg): 0.959	
Weight (lbs): 2.11	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA , RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG	/
	_

## RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 









PROJECT			
TYPE			
NOTES			
QUANTITY			
DATE			

# **LEGEND**

					T
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	℀	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>↓</b>	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	30	walk on
$\Box$	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> ←,+	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\pm$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</b> )	Certified for North American Standards

## **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

above the surface)

$\sim$	above the sarrace,
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)