

## A3ID40-REC-SYS COMPONENTS RECESSED

# PROJECT TYPE NOTES QUANTITY DATE

## A35641-

#### DESCRIPTION

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

### **GENERAL**

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

Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 100
Length (in): 39 3/8
Width (mm): 50
Width (in): 1 15/16
Height (mm): 76
Height (in): 3
Weight (kg): 1.017
Weight (lbs): 2.24
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

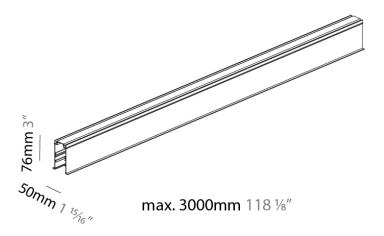
## LED

Efficiency (%): 70% (8mm Perspex)

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards









## A380114

#### DESCRIPTION

Idaho / Hypro 40 System - Per Meter - Opal Diffuser

### GENERAL

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

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

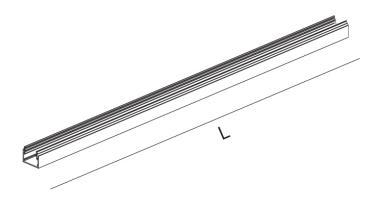
Lamp Type: LED (Zhaga Standard)

#### **RATINGS AND CERTIFICATIONS**

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











## A380115

#### DESCRIPTION

Idaho / Hypro 40 System - 1128mm - Opal Diffuser

## GENERAL

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 3/2		

## ELECTRICAL

Weight (kg): 0.221 Weight (lbs): 0.49

Lamp Type: LED (Zhaga Standard)

Diffuser: PMMA - Opal Diffuser - Per Meter

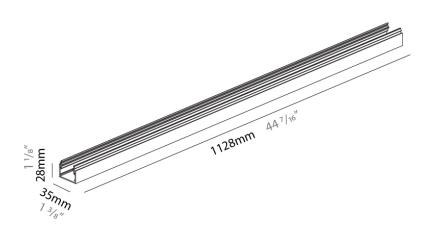
#### **RATINGS AND CERTIFICATIONS**

Fixture Material: Aluminum

Certified By: Certified for North American Standards











## A380116

#### DESCRIPTION

**RATINGS AND CERTIFICATIONS** 

IP rating: IP20

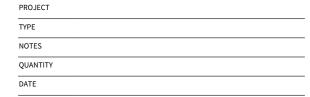
Certified By: Certified for North American Standards

Idaho / Hypro 40 System - Per Meter - Micro - Prism - Diffuser

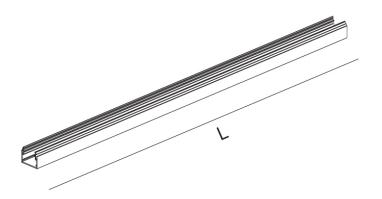
## GENERAL

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

Division: Architectural
PHYSICAL
Shape: Rectangle
Width (mm): 35
Width (in): $1\frac{3}{8}$
Height (mm): 28
Height (in): 1 3/8
Diffuser: PMMA - Mircro Prism - Diffuser - Per Meter
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED (Zhaga Standard)











## A380117

#### DESCRIPTION

Idaho / Hypro 40 System - 1128mm - Micro - Prism - Diffuser

#### **GENERAL**

Carian Human
Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1128
Length (in): 44 <sup>7</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28

**ELECTRICAL** 

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

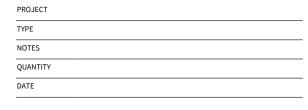
Lamp Type: LED (Zhaga Standard)

### **RATINGS AND CERTIFICATIONS**

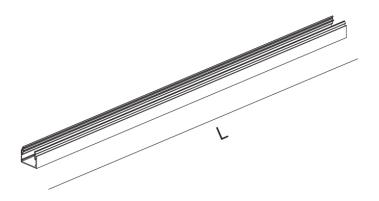
Fixture Material: Aluminum

Certified By: Certified for North American Standards

Diffuser: PMMA - Mircro Prism - Diffuser - Per Meter











## A38869-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System End Cap

#### **GENERAL**

Brand: Prolicht Division: Architectural	
Shape: Rectangle	
Length (mm): 50	
Length (in): 1 15/16	
Width (mm): 20	
Width (in): 13/16	

Width (in): 13/16
Height (mm): 76
Height (in): 3
Weight (kg): 0.046
Weight (lbs): 0.10

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

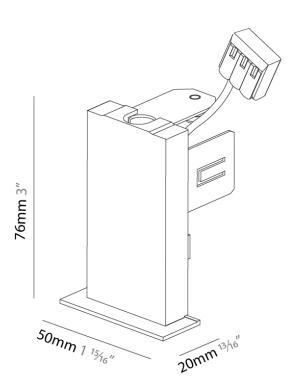
Fixture Material: Aluminum

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

PROJECT			
TYPE			
NOTES			
QUANTITY			
DATE			









## ASID TO REC 313 COM GREAT

## A38870

#### DESCRIPTION

Idaho / Hypro 40 Recessed System Linear Coupler

## GENERAL

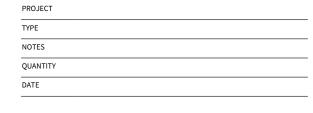
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 150
Length (in): 5 1/8
Width (mm): 35
Width (in): 1 3/8
Height (mm): 33
Height (in): $1\frac{5}{16}$
Weight (kg): 0.167

#### **RATINGS AND CERTIFICATIONS**

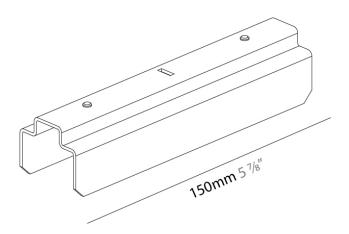
Certified By: Certified for North American Standards

IP rating: IP20

Weight (lbs): 0.37
Fixture Material: Aluminum











## A38871-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System L-Connector

#### **GENERAL**

Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Length (mm): 75	

Length (in): 2 <sup>15</sup>/<sub>16</sub>

Width (mm): 75

Width (in): 2 <sup>15</sup>/<sub>16</sub>

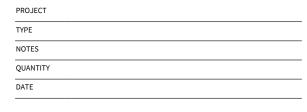
Height (mm): 76
Height (in): 3
Weight (kg): 0.264
Weight (lbs): 0.58

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

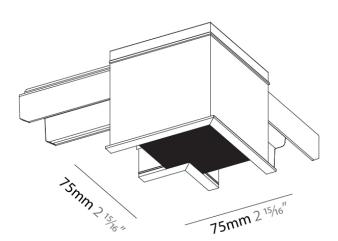
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A3ID40-REC-SYS COMPONENTS RECESSED

# PROJECT TYPE NOTES QUANTITY DATE

## A38872-

#### **DESCRIPTION**

Idaho 40 / Hypro 40 - Recessed System T-Connector

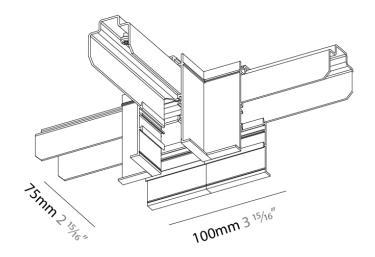
## GENERAL

Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards









## A38873-

#### **DESCRIPTION**

Idaho 40 / Hypro 40 - Recessed System X-Connector

#### **GENERAL**

Brand: Prolicht
Division: Architectural

#### **PHYSICAL**

Length (mm): 100 Length (in): 3 <sup>15</sup>/<sub>16</sub>

Width (mm): 100

Width (in): 3 <sup>15</sup>/<sub>16</sub>
Height (mm): 76
Height (in): 3

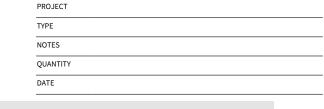
Weight (kg): 0.682 Weight (lbs): 1.5

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

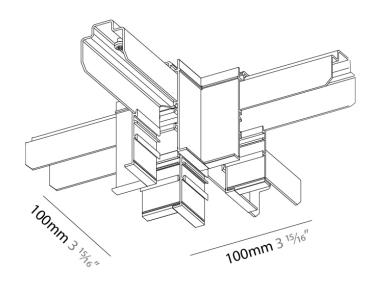
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38874-

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System Wall / Ceiling Connector

#### **GENERAL**

Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Length (mm): 210	
Length (in): 8 1/4	
Width (mm): 50	
Width (in): 1 15/16	
Height (mm): 210	
Height (in): 8 1/4	
Weight (kg): 0.682	

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP /

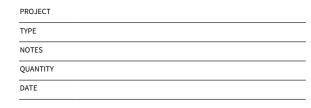
BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

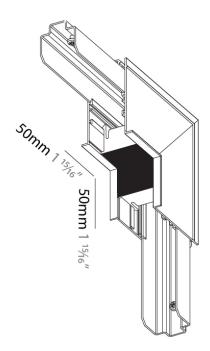
Certified By: Certified for North American Standards

IP rating: IP20

Weight (lbs): 1.5











## A38875

#### DESCRIPTION

Idaho 40 / Hypro 40 - Recessed System Installation Clips (Pair)

## GENERAL

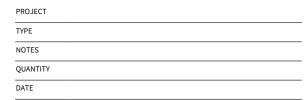
Brand: Prolicht
Division: Architectural
PHYSICAL
Length (mm): 30
Length (in): 1 <sup>3</sup> / <sub>16</sub>
Width (mm): 16
Width (in): 5/8
Height (mm): 70
Height (in): 2 <sup>3</sup> / <sub>4</sub>
Weight (kg): 0.012
Weight (lbs): 0.26

#### **RATINGS AND CERTIFICATIONS**

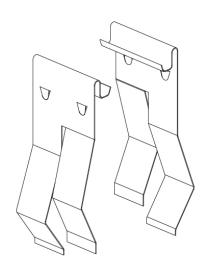
Fixture Material: Aluminum

Certified By: Certified for North American Standards

IP rating: IP20











## A38876

#### DESCRIPTION

Idaho / Hypro 40 Recessed System Central Feed

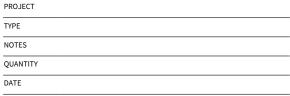
#### **GENERAL**

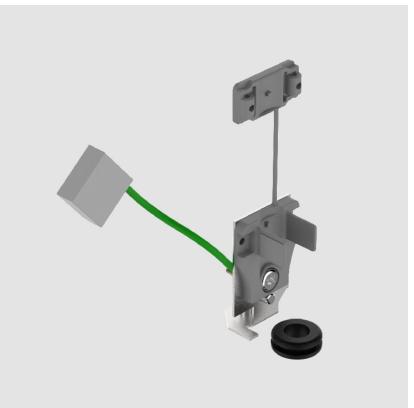
Brand: Prolicht Division: Architectural **PHYSICAL** Length (mm): 31 Length (in):  $1\frac{1}{4}$ Width (mm): 27 Width (in):  $1\frac{1}{16}$ Height (mm): 45 Height (in): 1 3/4 Weight (kg): 0.046 Weight (lbs): 0.10

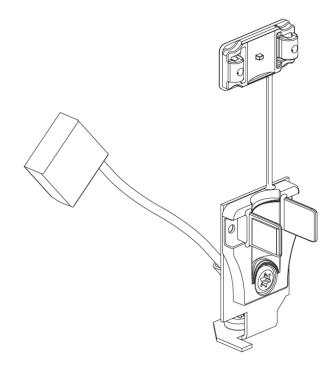
#### RATINGS AND CERTIFICATIONS

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

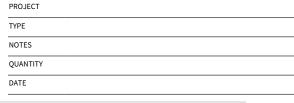
Length (in): 1 Width (mm): 36

Width (ini): 3 %
Height (mm): 22

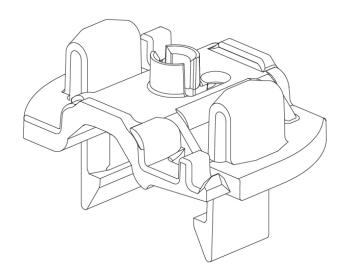
Height (in): 7/8
Weight (kg): 0.004
Weight (lbs): 0.008
Fixture Material: Aluminum

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards











## A38878-

#### DESCRIPTION

LED (Zhaga Standard) Linear Insert - Hypro 40 Profile Insert - 16.5W - 2700K / 3000K / 3500K / 4000K

#### **GENERAL**

Brand: Prolicht

Division: Architectural

PHYSICAL

Length (mm): 705 Length (in): 27 <sup>3</sup>/<sub>4</sub>

Height (in): 1 15/16

Width (mm): 29
Width (in): 1 ½

Height (mm): 50

Light Distribution: Direct Weight (kg): 0.64 Weight (lbs): 1.41

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

LED

Delivered Lumen Range: 1000 - 1999 lm

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

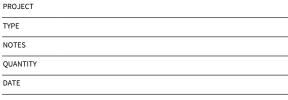
Max. Delivered Lumen (lm): 1400 / 1490 / 1529 / 1560

Nominal Lumen (lm): 2250 / 2400 / 2450 / 2500

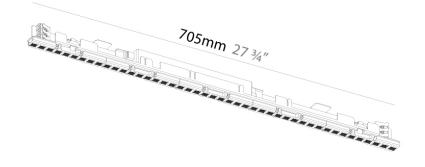
CRI: >80 CRI Lamp Life (hrs): 50000

**RATINGS AND CERTIFICATIONS** 

Certified By: Certified for North American Standards













## A38879-

#### DESCRIPTION

LED (Zhaga Standard) Linear Insert - Hypro 40 Profile Insert -35.6W LED (Zhaga Standard) - 2700K / 3000K / 3500K / 4000K

#### **GENERAL**

Brand: Prolicht Division: Architectural

## PHYSICAL

Length (mm): 1408 Length (in): 55 1/16 Width (mm): 29 Width (in): 1 1/8 Height (mm): 50 Height (in): 1 15/16 Light Distribution: Direct Weight (kg): 1.136

#### **ELECTRICAL**

Weight (lbs): 2.5 Fixture Material: Metal

Input Wattage Range: 30 - 49 W Lamp Type: LED (Zhaga Standard) Input Wattage (W): 35.6 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 and Class 2 Input Voltage (V): 120 Constant Current (MA): 350

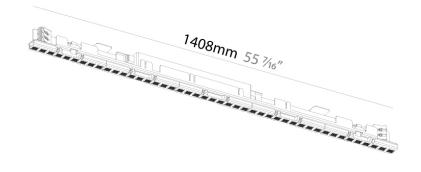
Delivered Lumen Range: 2000 - 3999 lm Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 2800 / 2990 / 3048 / 3110 Nominal Lumen (lm): 4500 / 4800 / 4900 / 5000 CRI: >80 CRI Lamp Life (hrs): 50000

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE NOTES QUANTITY DATE











## A38880

#### DESCRIPTION

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

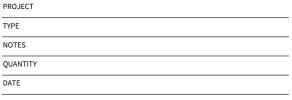
GENERAL
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 705
Length (in): 27 <sup>3</sup> / <sub>4</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): $1\frac{1}{8}$
Weight (kg): 0.138

#### **RATINGS AND CERTIFICATIONS**

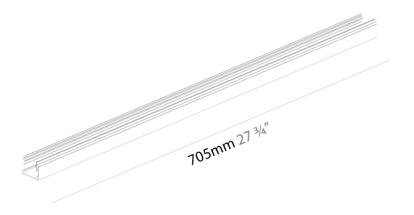
Certified By: Certified for North American Standards

IP rating: IP20

Weight (lbs): 0.3 Diffuser: PMMA - Opal





















## A38881

DE	SCRI	DTI	
DE:	3CRI	PII	UN

Idaho / Hypro 40 System - 1408mm Opal Diffuser

#### GENERAL

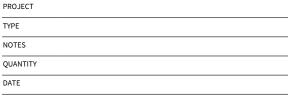
GENERAL
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 1408
Length (in): 55 <sup>7</sup> / <sub>16</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): $1\frac{3}{8}$

#### RATINGS AND CERTIFICATIONS

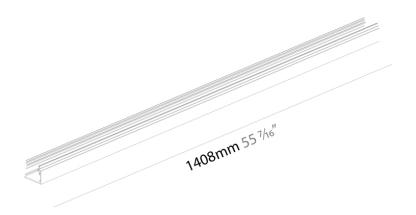
Certified By: Certified for North American Standards

IP rating: IP20

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





















## A38882

#### DESCRIPTION

Idaho 40 / Hypro 40 - System - 2113mm Opal Diffuser

#### **GENERAL**

Brand: Prolicht

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 2113

Length (in): 83  $\frac{3}{15}$ Width (mm): 35

Width (in): 1  $\frac{3}{6}$ Height (mm): 28

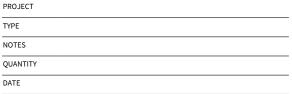
Height (in): 1  $\frac{3}{6}$ Weight (kg): 0.41

#### RATINGS AND CERTIFICATIONS

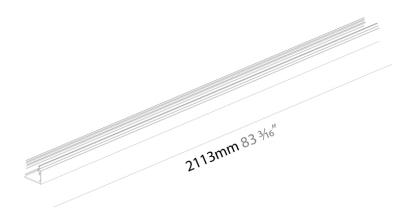
 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 

IP rating: IP20

Weight (lbs): 0.9





















## A38883

#### DESCRIPTION

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

#### **GENERAL**

Brand: Prolicht
Division: Architectural

PHYSICAL
Shape: Rectangle
Length (mm): 2815
Length (in): 110 13/15
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): 1 1/8

#### RATINGS AND CERTIFICATIONS

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

IP rating: IP20

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





















## 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 ¾

Width (mm): 35

Width (in): 1 ½

Beight (mm): 28

Height (in): 1 ½

Weight (kg): 0.2

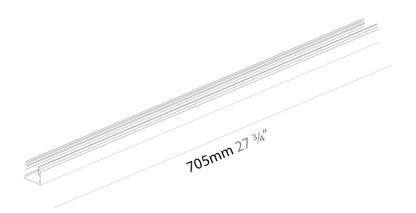
Weight (lbs): 0.44

# 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

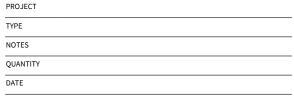
#### **GENERAL**

Brand: Prolicht
Division: Architectural

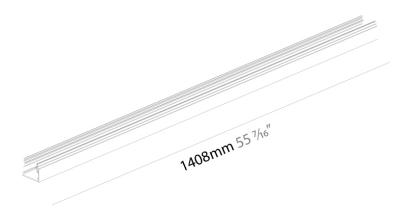
PHYSICAL
Shape: Rectangle
Length (mm): 1408
Length (in):  $55\sqrt[7]{16}$ Width (mm): 35
Width (in):  $1\sqrt[7]{8}$ Height (mm): 28
Height (in):  $1\sqrt[3]{8}$ Weight (kg): 0.4
Weight (lbs): 0.88

# Diffuser: PMMA - Micro-Prism RATINGS AND CERTIFICATIONS

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





















## A38886

#### DESCRIPTION

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

#### **GENERAL**

Brand: Prolicht
Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 2113

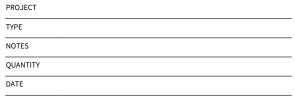
Length (in):  $38\sqrt[3]{16}$ Width (mm): 35

Width (in):  $1\sqrt[3]{8}$ Height (in):  $2\sqrt[3]{8}$ Height (in):  $2\sqrt[3]{8}$ Weight (kg): 0.599

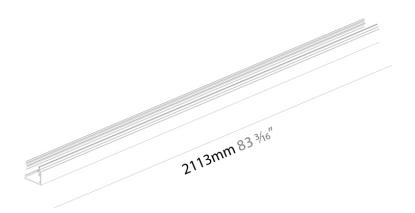
Weight (lbs): 15/16

# Diffuser: PMMA - Micro-Prism RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















## A38887

#### DESCRIPTION

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

#### **GENERAL**

Brand: Prolicht

Division: Architectural

PHYSICAL

Length (mm): 2815

Length (in):  $110^{13}/_{16}$ Width (mm): 35

Width (in):  $1^{2}/_{8}$ Height (mm): 28

Height (in):  $1^{3}/_{8}$ Weight (kg): 0.798

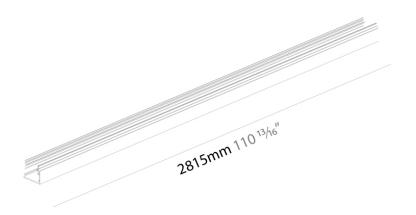
Weight (lbs): 1.76

# Diffuser: PMMA - Micro-Prism RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





















## A38892

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - 1000mm Black Cover

## GENERAL

~	
Series: Hypro	
Subseries: Hypro 40	
Brand: Prolicht	
Division: Architectural	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1000	

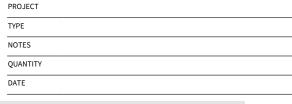
Length (in): 39 \(^{\}\_{\}\)
Width (mm): 35
Width (in): 1 \(^{\}\_{\}\)
Height (mm): 28

Height (in): 1 3/8
Weight (kg): 0.194
Weight (lbs): 0.428

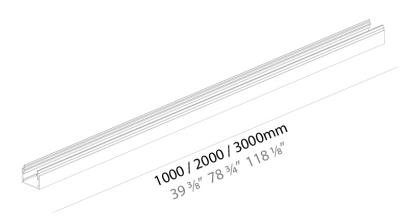
Fixture Material: Aluminum

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards











## A38893

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - 2000mm Black Cover

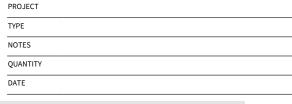
GENERAL
Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 <sup>3</sup> / <sub>4</sub>
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): $1\frac{1}{2}$

#### **RATINGS AND CERTIFICATIONS**

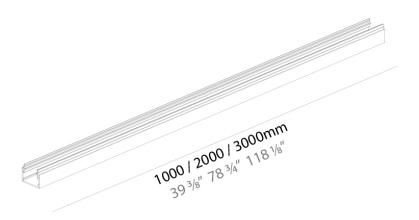
Certified By: Certified for North American Standards

IP rating: IP20

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











## A38894

#### DESCRIPTION

Idaho / Hypro 40 Recessed System - 3000mm Black Cover

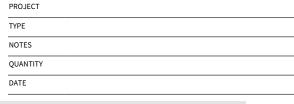
GENERAL
Series: Hypro
Subseries: Hypro 40
Brand: Prolicht
Division: Architectural
PHYSICAL
Shape: Rectangle
Length (mm): 3000
Length (in): 118 $\frac{1}{8}$
Width (mm): 35
Width (in): 1 3/8
Height (mm): 28
Height (in): 1 1/8

#### **RATINGS AND CERTIFICATIONS**

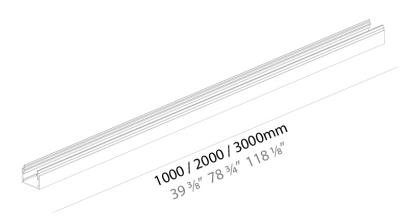
Certified By: Certified for North American Standards

IP rating: IP20

Weight (kg): 0.588 Weight (lbs): 1.3 Fixture Material: Aluminum











PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		

## **LEGEND**

		_	a 85		special LED (upon request) PGR_PGRW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	71-600	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		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
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>□</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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	دول) ا	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
J	available upon request	O	accessory	$\mathbf{Z}$	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)

IK02	above the surface)
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)
1K06	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