# **SIGN SUSPENSION**

# A30348-

base number LED

LED Color Finishes
Dimming Temperature (Diamond)

Finishes ond) (Triangle)

Diffuser Options Cable Length

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Sign	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subsatagon a Dondant	

Subcategory: Pendant
PHYSICAL
Shape: Round
Diameter (mm): 650
Diameter (in): 25 %
Depth (mm): 120
Depth (in): 4 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 8.505
Weight (lbs): 18.75

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2000mm or 6000mm Transparent Cable

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 66.5 Total Output Wattage (W): 57

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): 500

### LED

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

Max. Delivered Lumen (lm): 5535 / 6194 / 6358 / 6594

Nominal Lumen (lm): 7410 / 8292 / 8512 / 8828

CRI: >80 CRI

Efficiency (%): 73 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 110

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







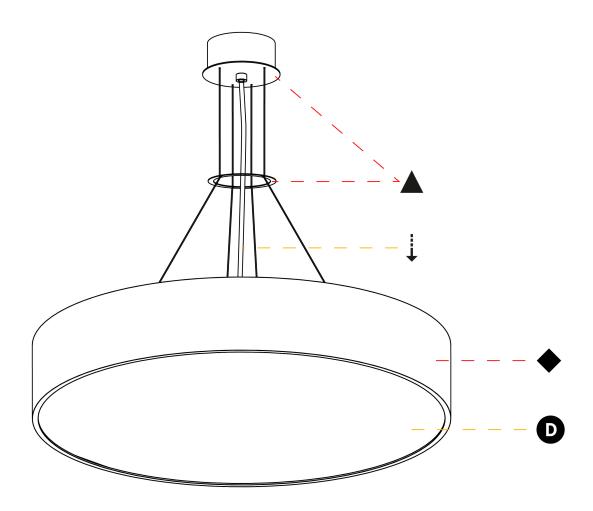




**SIGN SUSPENSION** 

A30348-

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# **SIGN SUSPENSION**

A30590	-	-	-	-	-	-	-
base number	LED	Color	Color	Finishes	Finishes	Diffuser	Cable
	Dimming	Tomporaturo	Tomporaturo	(Diamond)	(Triangle)	Ontions	Longt

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1.To build a product code in our	configurator	select the	specify	button o	n
the base model # product page					

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

Series: Sign	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory, Feridant
PHYSICAL
Shape: Round
Diameter (mm): 650
Diameter (in): 25 <sup>9</sup> / <sub>16</sub>
Depth (mm): 120
Depth (in): 4 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct / Indirect
Weight (kg): 8.8
Weight (lbs): 19.4
P://

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

Cable Details: 2000mm or 6000mm Transparent Cable

# ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 66.5/18.6
Total Output Wattage (W): 57/16
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120V

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): 500/700

constant current (mry. 300/100	
LED	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	

Max. Delivered Lumen (lm): 9430 / 10035 / 10240

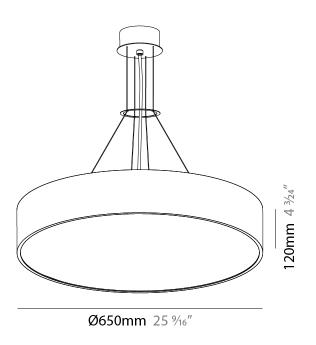
CRI: >80 CRI Efficiency (%): 86 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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







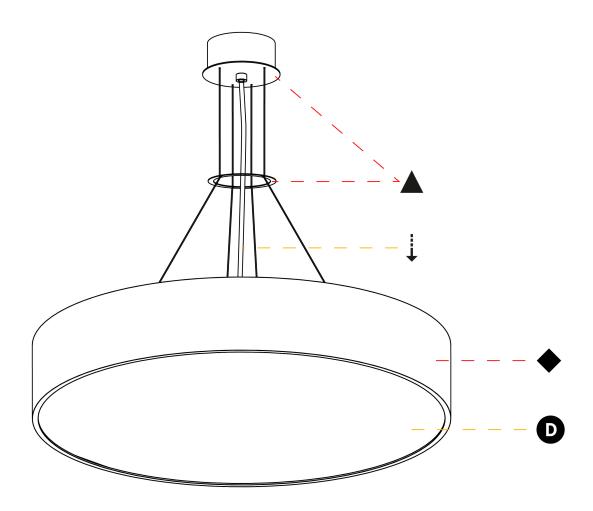


**SIGN SUSPENSION** 

A30590-

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TYPE

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DATE





# **SIGN RECESSED**

## A37765-

base number

LED Color Finishes Diffuser Dimming Temperature (Diamond) Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Sign
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

#### **PHYSICAL**

Shape: Round
Diameter (mm): 313
Diameter (in): 12 <sup>5</sup>/<sub>16</sub>

Height (mm): 175

Height (in):  $6\frac{7}{8}$ 

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 175

Min. Recessing Depth (in):  $6\frac{7}{8}$ 

Light Distribution: Direct

Weight (kg): 3.229 Weight (lbs): 7.12

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 300mm / 11 13/16"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 16.5

Total Output Wattage (W): 12.75

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): 500

#### I ED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1230 / 1264 / 1290

CRI: >80 CRI

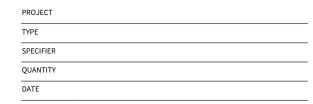
Lamp Life (hrs): 50000

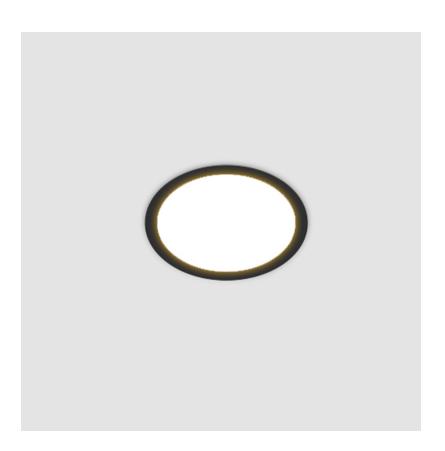
#### OPTICAL

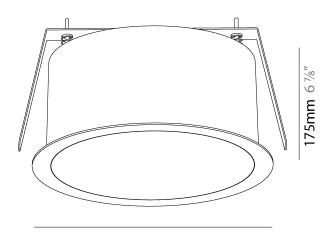
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







Ø 313mm 12 5/16"









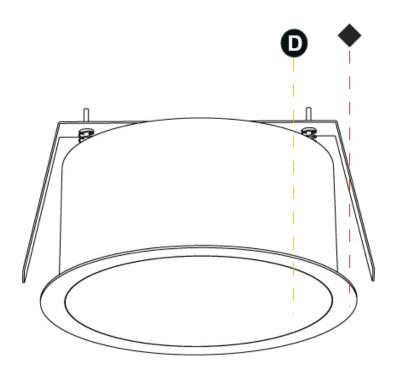






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# **SIGN RECESSED**

## A37769-

base number

Finishes Diffuse Temperature (Diamond)

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Sign	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

•	PHYSICAL
9	Shape: Round
[	Diameter (mm): 393
[	Diameter (in): 15 ½
ī	Joight (mm): 175

Height (mm): 175 Height (in): 6 1/8

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 175

Min. Recessing Depth (in): 6 %

Light Distribution: Direct

Weight (kg): 4.327 Weight (lbs): 9.539

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 380mm / 14 15/16"

# **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 / 22 (4000K) Total Output Wattage (W): 23 / 20 (4000K)

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

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2110 / 2068 / 1930

CRI: >80 CRI

Efficiency (%): 68

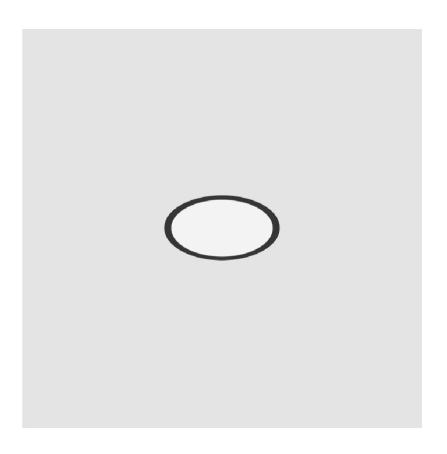
Lamp Life (hrs): 50000

#### OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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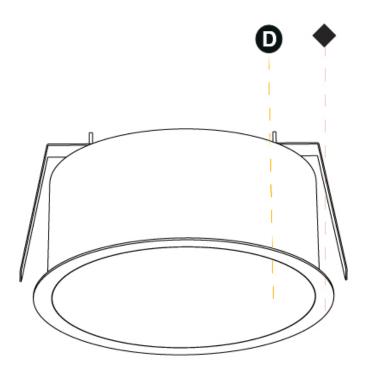






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base number

LED Color Finishes Diffuser
Dimming Temperature (Diamond) Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

#### **PHYSICAL**

Shape: Round
Diameter (mm): 670
Diameter (in): 26 <sup>3</sup> / <sub>8</sub>
Height (mm): 150

Height (in): 5  $\frac{7}{8}$  Ceiling Thickness (mm): 10 / 12 / 15 / 25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Min. Recessing Depth (mm): 160 Min. Recessing Depth (in):  $6\frac{5}{16}$ 

Light Distribution: Direct
Weight (kg): 8.574
Weight (lbs): 18.9

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 658mm / 25 7/8"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 66.5
Total Output Wattage (W): 57

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): 500

LED

Color Temperature (°K): 3000 / 4000

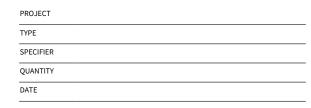
Max. Delivered Lumen (lm): 5880 / 6321 / 6450

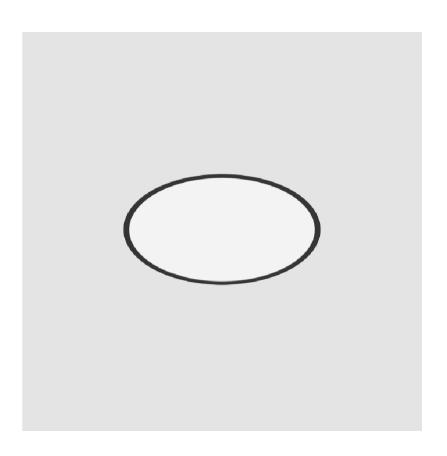
Lamp Life (hrs): 50000

OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards















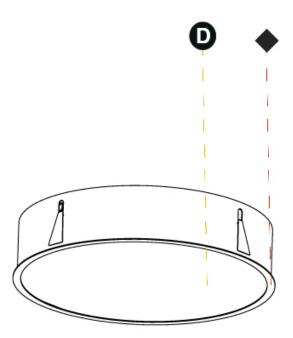






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# **SIGN RECESSED**

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АJ	•	"	1	-

base number

Temperature (Diamond)

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Sign	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

#### PHYSICAL

Shape: Round				
Diameter	(n	nm	): 970	
			-	П

Diameter (in): 38 1/16 Height (mm): 150

Height (in): 5 1/8

Ceiling Thickness (mm): 10 / 12 / 15 / 25

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Min. Recessing Depth (mm): 160

Min. Recessing Depth (in):  $6\frac{5}{16}$ 

Light Distribution: Direct Weight (kg): 16.545

Weight (lbs): 36.475

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 958mm / 37 11/16"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 129.8 Total Output Wattage (W): 111

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): 500

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 11450 / 12319 / 12570

CRI: >80 CRI

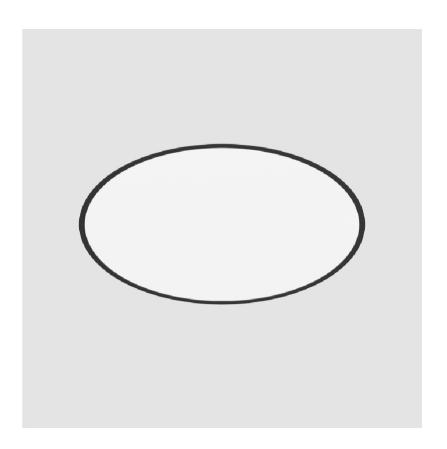
Lamp Life (hrs): 50000

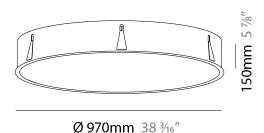
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

















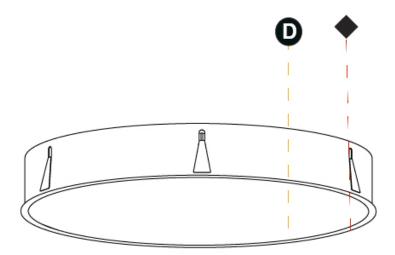






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# **SIGN RECESSED**

## A37785-

base number

LED Color Finishes Diffuser
Dimming Temperature (Diamond) Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Sign	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

PHYSICAL	
Shape: Round	
Diameter (mm): 492	
Diameter (in): 19 3/8	
Height (mm): 150	
Height (in): 5 1/8	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	

Min. Recessing Depth (mm): 160
Min. Recessing Depth (in):  $6\frac{5}{16}$ Light Distribution: Direct

Weight (kg): 4.983 Weight (lbs): 10.986

Diffuser: PMMA - Opal or Micro-Prism

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 / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel Cut-out Measurements: 480mm / 18 7/8"

# ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 35
Total Output Wattage (W): 30

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): 500

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 3090 / 3332 / 3400

CRI: >80 CRI

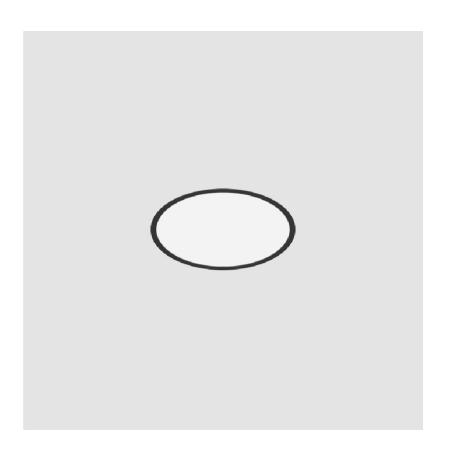
Efficiency (%): 0.72 Lamp Life (hrs): 50000

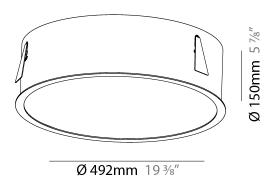
OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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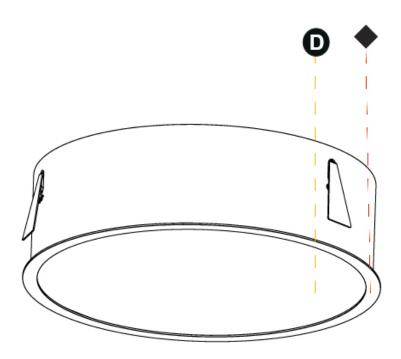






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# **SIGN SURFACE**

## A3C016-

base number

Temperature (Diamond)

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Sign	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 650
Diameter (in): 25 %
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Weight (kg): 8.4
Weight (lbs): 18.518
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

MIC/FTG/MYG/TWT/LOD/PUS/FRO/FUP/KIA/POP/BI MEY/GOH/GUM/CHC/COM/ABZ/JAG/OBR/MOS/ROR

Fixture Material: Extruded Aluminum / Steel

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 66.5 Total Output Wattage (W): 57

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): 500

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

Max. Delivered Lumen (lm): 5880 / 6360 / 6450

CRI: >80 CRI

Efficiency (%): 73

Lamp Life (hrs): 50000

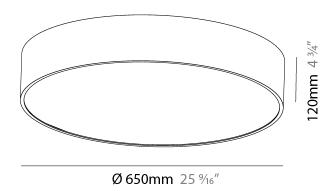
#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







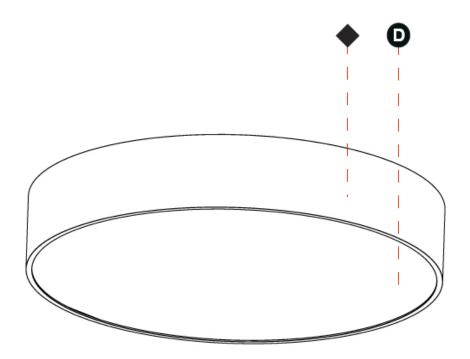




**SIGN SURFACE** 

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# **SIGN**

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#### **Fixture Finish**



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



# **SIGN**

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

# **LEGEND**

T T	Var tr		a NR		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	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	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b>	length of suspension cable	CRI	color rendering index
	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	3	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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)
$\hat{\perp}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
1	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
<u>جه</u>	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	O	direct diffuser	ւ <b>Մ</b> ) ու	UL Certified to UL and CSA Standards
	remote control	$\oplus$	ball-proof (upon request)	<b>(1)</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)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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