

A37614-

base number LED

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: Trimless	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 300
Diameter (in): 11 13/16
Height (mm): 85
Height (in): 3 3/8
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 15/16
Light Distribution: Direct
Weight (kg): 1.296
Weight (lbs): 2.857
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 325mm / 12 13/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

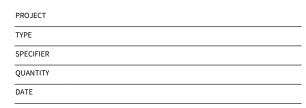
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 14
Total Output Wattage (W): 13.8
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED

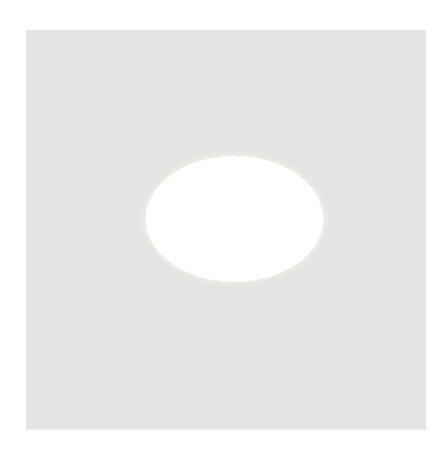
LED
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 1080 / 1294
Nominal Lumen (lm): 1860 / 2220
CRI: >80 CRI
Efficiency (%): 65% (5mm Perspex) 68%
Lamp Life (hrs): 50000
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

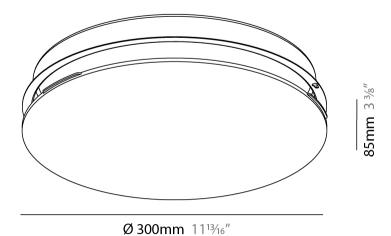
# OPTICAL

## **RATINGS AND CERTIFICATIONS**

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







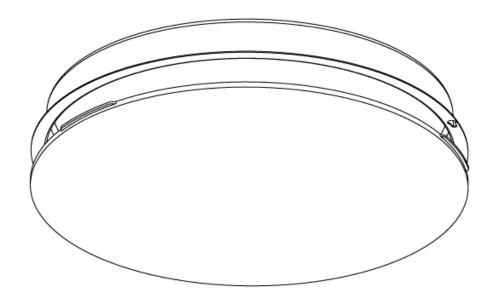






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# **SIGN TRIMLESS**

# A37618-

base number

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

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#### **GENERAL**

Series: Sign		
Brand: Prolic	cht	
Division: Arc	hitectural	
Mounting Ty	pe: Trimless	
Mounting Lo	cation: Ceiling	
Subcategory	: Ambient	

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 380
Diameter (in): 14 15/16
Height (mm): 85
Height (in): $3\frac{3}{4}$
Light Distribution: Direct
Weight (kg): 2.086
Weight (lbs): 4.599
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 405mm / 15 15/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 25.3 / 22 (4000K) Total Output Wattage (W): 22.9 / 20.1 (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

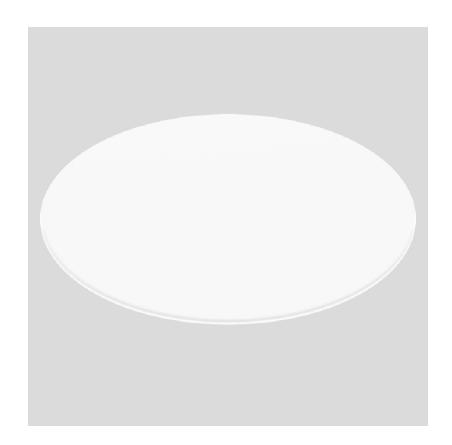
Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 2080 / 2038 / 1900 CRI: >80 CRI Efficiency (%): 65% (5mm Perspex)|69% Lamp Life (hrs): 50000 Upon Request: RGB Tunable White Special Color Temperature CRI90

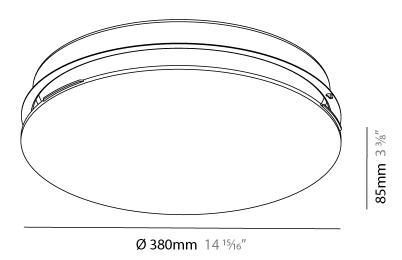
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

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





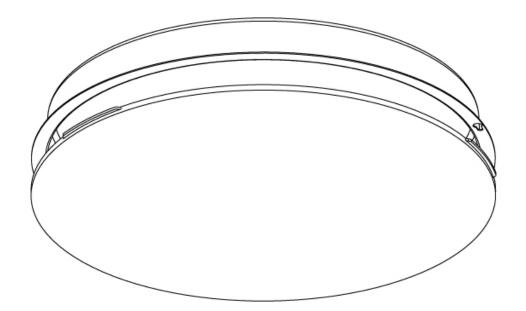






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# A37669-

base number

LED Color
Dimming Temperatu

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

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#### **GENERAL**

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

PHYSICAL
Shape: Round
Diameter (mm): 140
Diameter (in): 5 ½
Height (mm): 124
Height (in): 4 1/8
Light Distribution: Direct
Weight (kg): 0.632
Weight (lbs): 1.39
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 165mm / 6 1/2"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting
Depth Spot Inserts

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 8.8
Total Output Wattage (W): 8

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

Driver Included: Yes

Driver Location: External

Driver Type: constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

#### LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 610 / 656 / 670

CRI: >80 CRI

Efficiency (%): 0.68

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

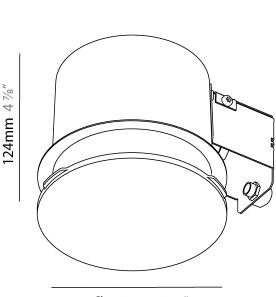
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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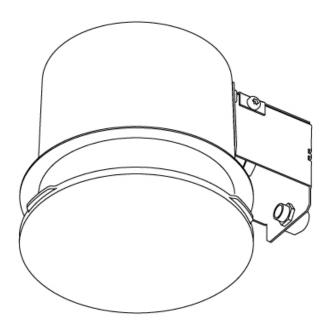
Ø 140mm 5 ½"





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A37674-

base number

LED Dimming Color Temperature

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

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#### **GENERAL**

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

Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 155
Height (in): 6 1/8
Light Distribution: Direct
Weight (kg): 1.338
Weight (lbs): 2.95
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 225mm / 8 7/8"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting
Depth Spot Inserts

# **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 13.2

Total Output Wattage (W): 12

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): 350

#### LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 910

CRI: >80 CRI

Efficiency (%): 0.68

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

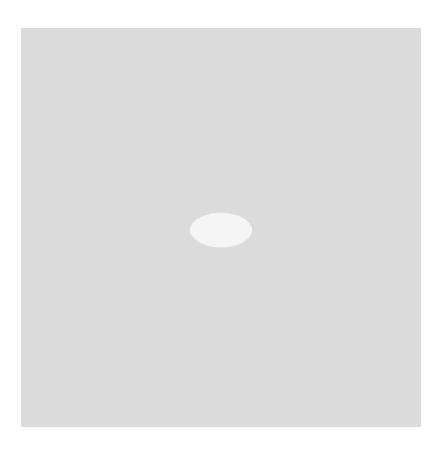
# OPTICAL

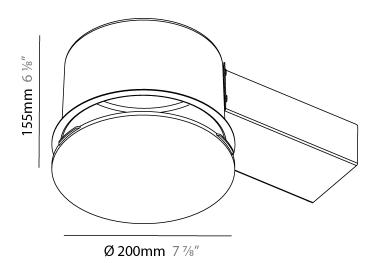
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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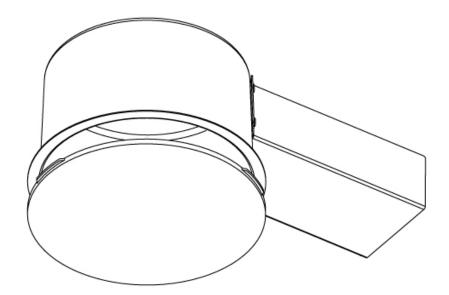






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A37697-

base number

LED Dimming

Color Temperature

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#### GENERAL

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

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 630
Diameter (in): 24 <sup>13</sup> / <sub>16</sub>
Height (mm): 165
Height (in): 6 ½
Light Distribution: Direct
Weight (kg): 8.3
Weight (lbs): 18.298
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 655mm / 25 13/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts
·

#### **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

Tff: siames (0/)

Efficiency (%): 65% (5mm Perspex)|74%

Lamp Life (hrs): 50000

Upon Request: RGB-W Tunable White Special Color Temperature CRI90

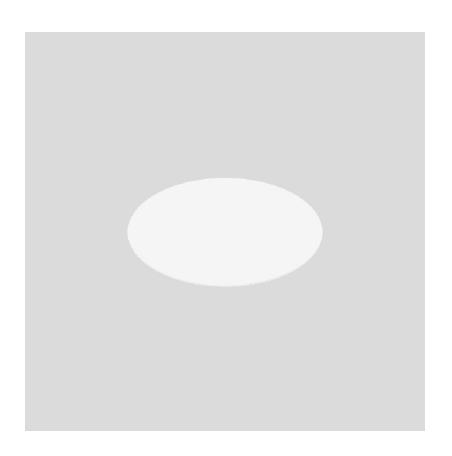
OPTICAL

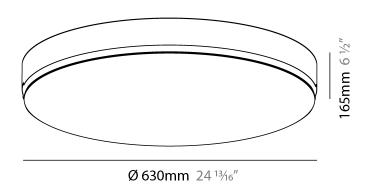
# **RATINGS AND CERTIFICATIONS**

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IP rating: IP20





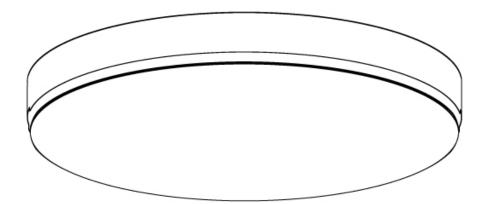






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A37701-

base number

LED Dimmins Color Temperature

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

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#### **GENERAL**

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

Mounting Type: Trimless

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 930

Diameter (in): 36 ½

Height (mm): 165

Height (in): 6 ½

Light Distribution: Direct

Weight (kg): 16.1

Weight (lbs): 35.49

Diffuser: PMMA - Opal

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 955mm / 37 5/8"

Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting
Depth Spot Inserts

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 129.5

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

#### LED

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

Max. Delivered Lumen (lm): 10779 / 12062 / 12382 / 12842 Nominal Lumen (lm): 14430 / 16148 / 16576 / 17191

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|77%

Lamp Life (hrs): 50000

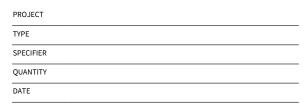
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

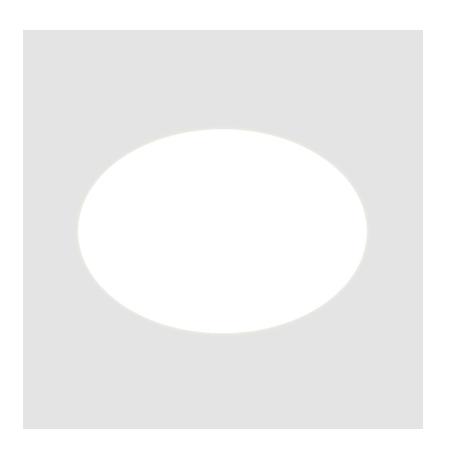
#### OPTICAL

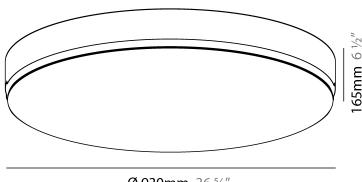
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







Ø 930mm 36 5/8"

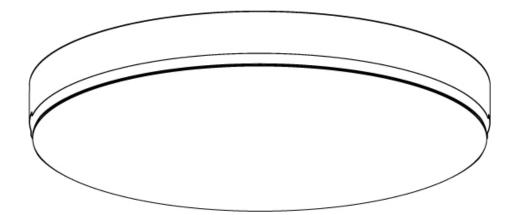


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A37705-

base number

LED

Color Temperature

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: Trimless
Mounting Location: Ceiling
Subcategory: Ambient

Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1230
Diameter (in): 48 $\frac{7}{16}$
Height (mm): 165
Height (in): $6\frac{1}{2}$
Light Distribution: Direct
Weight (kg): 26.9
Weight (lbs): 59.304
Diffuser: PMMA - Opal
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 1255mm / 49 7/16"
Upon Request: Unique Sizes Unique Ceiling Thickness Unique Mounting Depth Spot Inserts

ELECTRICAL
Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 213.5

Total Output Wattage (W): 183

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): 18650 / 20070 / 20480

CRI: >80 CRI

Efficiency (%): 65% (5mm Perspex)|80%

Lamp Life (hrs): 50000

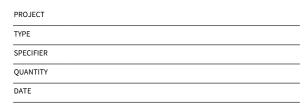
Upon Request: RGB-W Tunable White Special Color Temperature CRI90

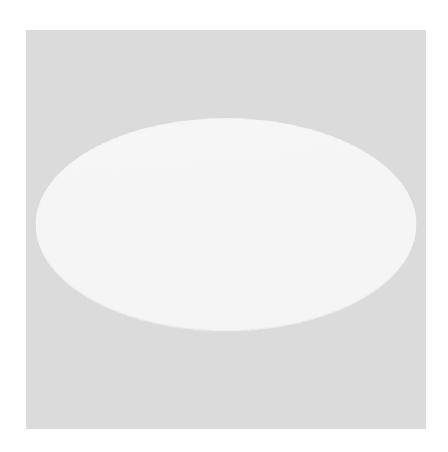
### OPTICAL

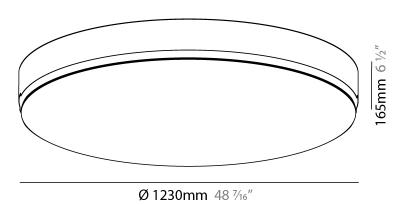
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





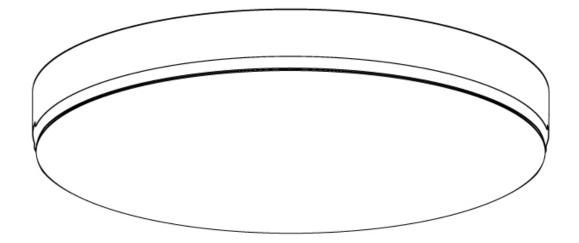






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PROJECT	
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# **SIGN**

COLOR FINISH CHART

PROJECT
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## **Fixture Finish**

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. **Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.





# **SIGN**

PROJECT
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# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	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	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	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		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)	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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	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
	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	O	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)
<b>ІКОЗ</b>	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) $$
IKOB	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