# **IDAHO 75 TRIMLESS**

### A35669-

/.00000					
base number	LED Dimming	Color Temperature	Diffuser Options	Ceiling Thickness	

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: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 880
Length (in): 34 <sup>5</sup> / <sub>8</sub>
Width (mm): 69
Width (in): 2 <sup>11</sup> / <sub>16</sub>
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 3.539
Weight (lbs): 7.78
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 888mm / 34 15/16" x 85mm / 3 3/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15
Total Output Wattage (W): 12 / 11.1 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 375 (3500K)
LED
Color Temperature (°K): 3000 / 3500 / 4000

#### LED

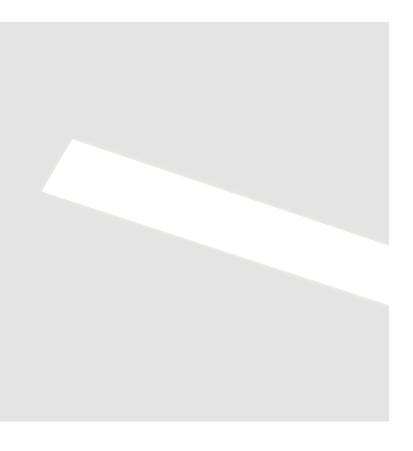
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1420 / 1470 / 1500	
CRI: >80 CRI	
Lamp Life (hrs): 50000	
Upon Request: Special Color Temperature RGB-W Tu minimum qty) price increase + longer lead time	ınable White CRI (no
OPTICAL	

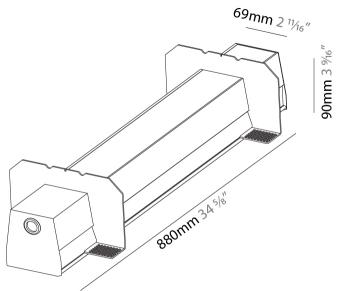
### RATINGS AND CERTIFICATIONS

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

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QUANTITY DATE			
SPECIFIER			
TYPE			
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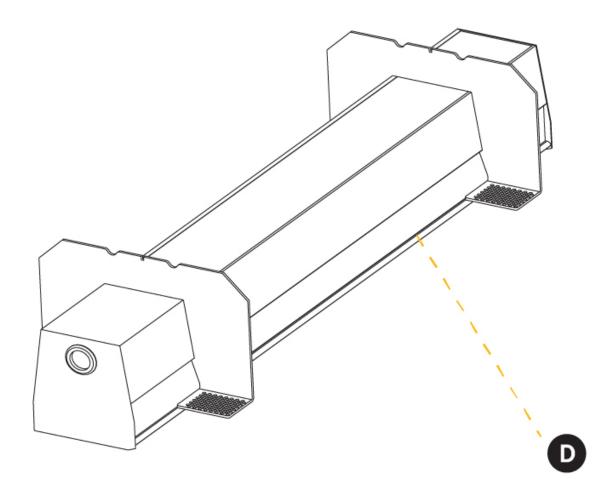
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# **IDAHO 75 TRIMLESS**

### A35670-

base number	LED	Color	Diffuser	Ceiling	
	Dimming	Temperature	Options	Thickness	

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: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1160
Length (in): 45 <sup>11</sup> / <sub>16</sub>
Width (mm): 69
Width (in): 2 <sup>11</sup> / <sub>16</sub>
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 4.649
Weight (lbs): 10.23
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 1168mm / 46" x 85mm / 3 3/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20
Total Output Wattage (W): 16 / 12.8 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 400 (3500K)

### LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1890 / 1960 / 2000
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time
ODTICAL

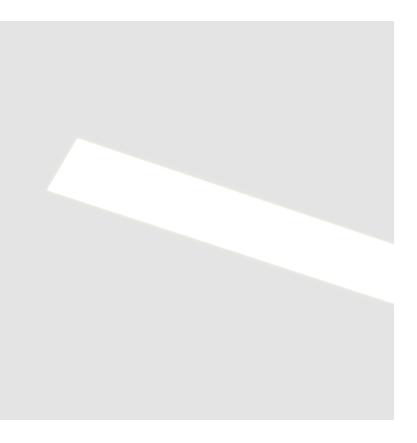
## OPTICAL

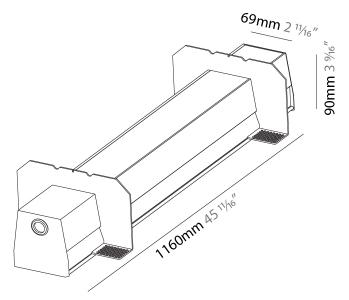
### RATINGS AND CERTIFICATIONS

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

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QUANTITY			
DATE			







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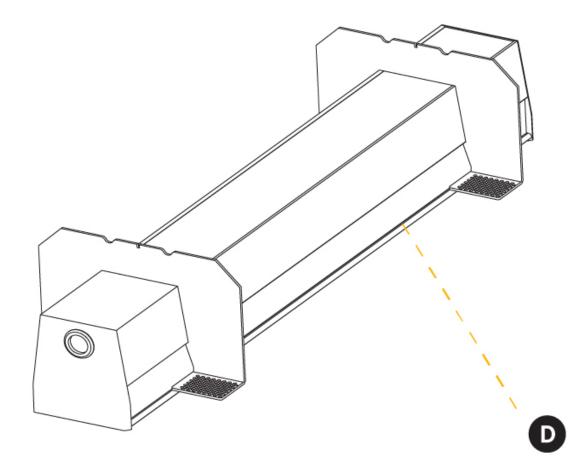
Page 3/12



A35670-

PROJECT

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Page 4/12

# **IDAHO 75 TRIMLESS**

## A35671-

base number	LED	Color	Diffuser	Ceiling	
	Dimming	Temperature	Options	Thickness	

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: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1440
Length (in): 56 <sup>11</sup> / <sub>16</sub>
Width (mm): 69
Width (in): 2 <sup>11</sup> / <sub>16</sub>
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 5.534
Weight (lbs): 12.18
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 1448mm / 57" x 85mm / 3 3/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500 (3500K)
LED
Calar Tamparatura (%): 2000 / 2500 / 4000

### LED

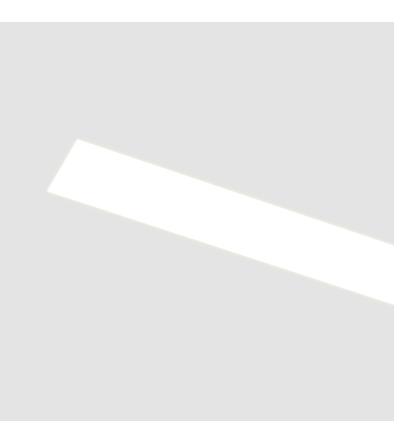
Color Temperature (°K): 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 2360 / 2450 / 2500	
CRI: >80 CRI	
Lamp Life (hrs): 50000	
Upon Request: Special Color Temperature RGB-W Tunable White minimum qty) price increase + longer lead time	CRI (no
OPTICAL	

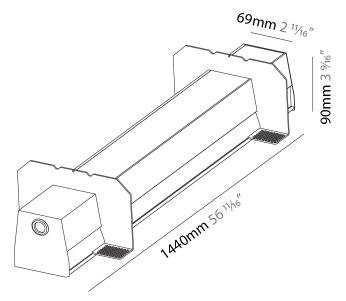
## RATINGS AND CERTIFICATIONS

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

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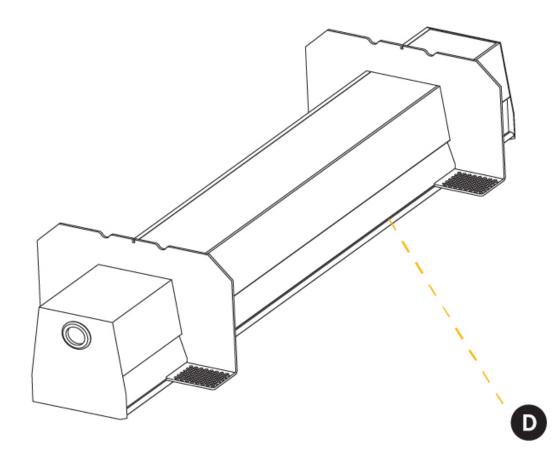
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# **IDAHO 75 TRIMLESS**

### A35672-

base number	LED Dimming	Color Temperature	Diffuser Options	Ceiling Thickness	

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: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1720
Length (in): 67 $\frac{1}{16}$
Width (mm): 69
Width (in): $2^{11}/_{16}$
Height (mm): 90
Height (in): 3 <sup>9</sup> / <sub>16</sub>
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): $5^{11}/_{16}$
Light Distribution: Direct
Weight (kg): 6.638
Weight (lbs): 14.60
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: Aluminum
Cut-out Measurements: 1728mm / 68 1/16" x 85mm / 3 3/8"
Upon Request: Unique Sizes Unique Ceiling Thickness
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 600 (3500K)
LED

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

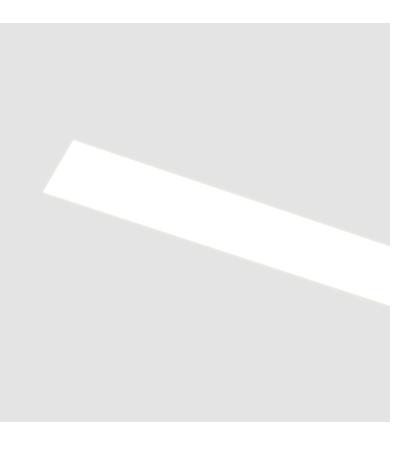
Max. Delivered Lumen (lm): 2840 / 2940 / 3000
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no
minimum qty) price increase + longer lead time

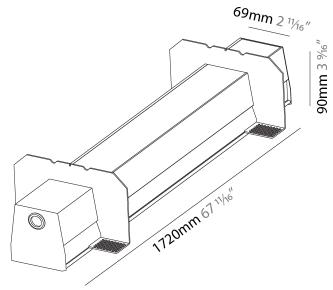
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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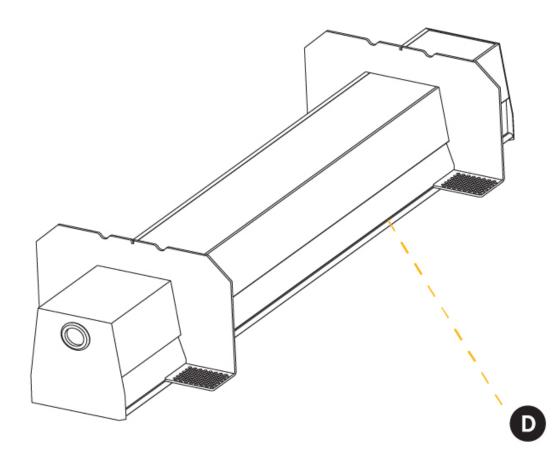
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A35672-

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# **IDAHO 75 TRIMLESS**

### A35673-

base number	LED	Color	Diffuser	Ceiling	
	Dimming	Temperature	Options	Thickness	

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: Idaho
Subseries: Idaho 75
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 2000
Length (in): 78 <sup>3</sup> / <sub>4</sub>
Width (mm): 69
Width (in): 2 <sup>11</sup> / <sub>16</sub>
Height (mm): 90
Height (in): 3 %15
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 145
Min. Recessing Depth (in): 5 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 7.525
Weight (lbs): 16.56
Diffuser: PMMA - Opal or Micro-Prism
Fixture Material: Aluminum
Cut-out Measurements: 2008mm / 79 1/16" x 85mm / 3 3/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 35	
Total Output Wattage (W): 28 / 22.4 (3500K)	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	/
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350 / 700 (3500K)	
LED	
Color Town and two (914) 2000 (2500 (4000	

### LED

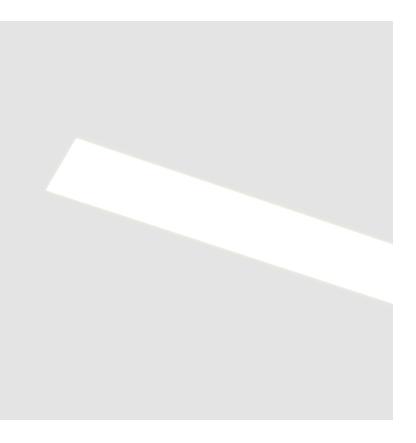
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3310 / 3430 / 3500
CRI: >80 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time
OPTICAL

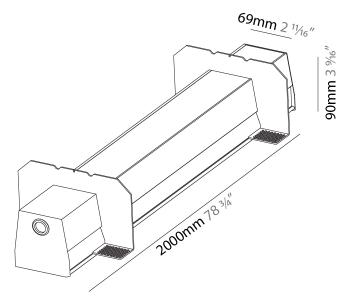
## RATINGS AND CERTIFICATIONS

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IP rating: IP20	)					

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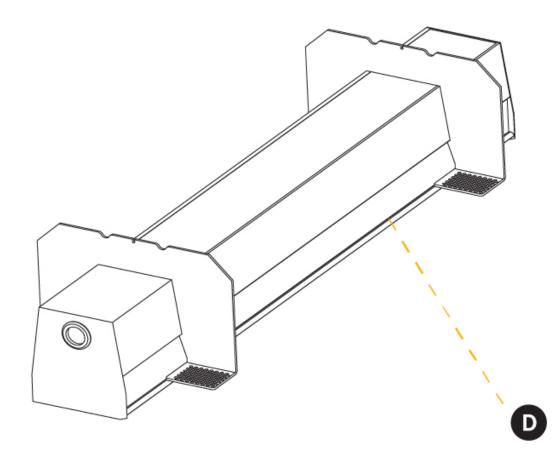
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PROJECT

PROJECT			
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## IDAHO COLOR FINISH CHART

**Fixture Finish** 

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QUANTITY			
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Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)	Fresh Oh - 17 (FRO)	Funky P 18 (FUP)
Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)	Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)
Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)
Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)				

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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

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## **IDAHO**

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

# LEGEND

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	3	rotating	$\bigcirc$	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	¢	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	$\Box$	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>Osc</b>	Dark Sky Compliance
<b>(</b> +,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		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
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>~</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> リ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
()	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
2	available upon request	U	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
1966	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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)