# **ZANEEN**<sub>®</sub>

## **GLORIOUS QUANTUM SUSPENSION**

#### A30215-

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

ubseries: Glorious Quantum         irand: Prolicht         ivision: Architectural         lounting Type: Suspension         lounting Location: Ceiling         ubcategory: Ambient <b>HYSICAL</b> hape: Square         ength (mm): 1400 <i>i</i> /idth (mm): 155 $\frac{1}{6}$ <i>i</i> /idth (in): 55 $\frac{1}{6}$ <i>i</i> /idth (in): 55 $\frac{1}{6}$ leight (mm): 120         leight (in): 4 $\frac{3}{4}$ tax. Overall Height (mm): 2120         tax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct <i>i</i> /eight (lbs): 38.82         iiffuser: PMMA - Opal or Micro-Prism         ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	
rrand: Prolicht ivision: Architectural lounting Type: Suspension lounting Location: Ceiling ubcategory: Ambient <b>HYSICAL</b> hape: Square ength (mm): 1400 ength (in): 55 $\frac{1}{6}$ //idth (mm): 1400 //idth (in): 55 $\frac{1}{5}$ leight (in): 120 leight (in): 4 $\frac{3}{4}$ tax. Overall Height (mm): 2120 tax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct //eight (kg): 17.644 //eight (lbs): 38.82 iffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Series: Glorious
Interview         Invision: Architectural         Iounting Type: Suspension         Iounting Location: Ceiling         ubcategory: Ambient <b>HYSICAL</b> hape: Square         ength (mm): 1400         ength (in): 55 $\frac{1}{8}$ <i>Vidth</i> (mm): 1400 <i>Vidth</i> (in): 55 $\frac{1}{8}$ <i>Vidth</i> (in): 55 $\frac{1}{8}$ <i>Vidth</i> (in): 55 $\frac{1}{8}$ <i>Vidth</i> (in): 120         Ieight (in): 4 $\frac{3}{4}$ Noverall Height (in): 2120         Nax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct <i>Veight</i> (kg): 17.644         Veight (kg): 17.644         Veight (lbs): 38.82         iffuser: PMMA - Opal or Micro-Prism         ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Subseries: Glorious Quantum
lounting Type: Suspension lounting Location: Ceiling ubcategory: Ambient <b>HYSICAL</b> hape: Square ength (mm): 1400 ength (in): 55 $\frac{1}{8}$ <i>l</i> (idth (mm): 1400 <i>l</i> (idth (in): 55 $\frac{1}{8}$ leight (in): 43 leight (in): 43 tax. Overall Height (mm): 2120 tax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct <i>l</i> (ight (lbs): 38.82 iffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Brand: Prolicht
Iounting Location: Ceiling ubcategory: Ambient HYSICAL hape: Square ength (mm): 1400 ength (in): 55 $\frac{1}{6}$ //idth (mm): 1400 //idth (in): 55 $\frac{1}{6}$ leight (mm): 120 leight (in): 4 $\frac{3}{4}$ tax. Overall Height (mm): 2120 tax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Division: Architectural
ubcategory: Ambient         'HYSICAL         hape: Square         ength (mm): 1400         ength (in): 55 ½         //idth (mm): 1400         //idth (in): 55 ½         leight (mm): 1400         //idth (in): 55 ½         leight (in): 4 ¾         tax. Overall Height (mm): 2120         tax. Overall Height (in): 83 ¼         tax. Overall Height (in): 83 ¾         tight Distribution: Direct         //eight (lbs): 38.82         tiffuser: PMMA - Opal or Micro-Prism         ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Mounting Type: Suspension
HYSICAL         hape: Square         ength (mm): 1400         ength (in): 55 $\frac{1}{6}$ //idth (mm): 1400         //idth (in): 55 $\frac{1}{6}$ leight (mm): 120         leight (in): 4 $\frac{3}{4}$ tax. Overall Height (mm): 2120         tax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct         //eight (kg): 17.644         //eight (lbs): 38.82         tiffuser: PMMA - Opal or Micro-Prism         ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Mounting Location: Ceiling
hape: Square ength (mm): 1400 ength (in): 55 $\frac{1}{8}$ //idth (in): 55 $\frac{1}{8}$ leight (in): 55 $\frac{1}{8}$ leight (in): 120 leight (in): 4 $\frac{3}{4}$ lax. Overall Height (mm): 2120 lax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct //eight (kg): 17.644 //eight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Subcategory: Ambient
ength (im): 1400 ength (im): 55 ½ //idth (im): 1400 //idth (in): 55 ½ leight (in): 1400 leight (in): 4 ¾ lax. Overall Height (im): 2120 lax. Overall Height (in): 83 ¾ lax. Overall Height (in): 83 ¾ lax. Overall Height (in): 83 ¾ light Distribution: Direct //eight (kg): 17.644 //eight (lbs): 38.82 liffuser: PMMA - Opal or Micro-Prism lixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	PHYSICAL
ength (in): 55 $\frac{1}{6}$ ength (in): 55 $\frac{1}{6}$ leight (mm): 1400 leight (mm): 120 leight (in): 4 $\frac{3}{4}$ lax. Overall Height (mm): 2120 lax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Shape: Square
Jidth (mm): 1400 Jidth (in): 55 ½ leight (mm): 120 leight (in): 4 ¾ lax. Overall Height (mm): 2120 lax. Overall Height (in): 83 ¾ lax. Overall Height (in): 83 ¾ light Distribution: Direct Jeight (kg): 17.644 Jeight (lbs): 38.82 liffuser: PMMA - Opal or Micro-Prism lixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Length (mm): 1400
leight (in): 55 <sup>1</sup> / <sub>8</sub> leight (in): 55 <sup>1</sup> / <sub>8</sub> leight (in): 120 lax. Overall Height (in): 2120 lax. Overall Height (in): 83 <sup>7</sup> / <sub>16</sub> ight Distribution: Direct //eight (kg): 17.644 //eight (lbs): 38.82 liffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Length (in): 55 $\frac{1}{8}$
leight (mm): 120 leight (in): 4 $\frac{3}{4}$ lax. Overall Height (mm): 2120 lax. Overall Height (in): 83 $\frac{3}{16}$ ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Width (mm): 1400
leight (in): 4 $\frac{3}{4}$ lax. Overall Height (mm): 2120 lax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Width (in): 55 $\frac{1}{3}$
lax. Overall Height (mm): 2120 lax. Overall Height (in): 83 $\frac{7}{16}$ ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Height (mm): 120
Iax. Overall Height (in): 83 $7_{16}$ ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Height (in): $4\frac{3}{4}$
ight Distribution: Direct /eight (kg): 17.644 /eight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Max. Overall Height (mm): 2120
Veight (kg): 17.644 Veight (lbs): 38.82 iiffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Max. Overall Height (in): 83 $\frac{1}{16}$
Verght (Ibs): 38.82 iffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Light Distribution: Direct
iffuser: PMMA - Opal or Micro-Prism ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Weight (kg): 17.644
ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	Weight (lbs): 38.82
IIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / IEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	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 /
IXture Material: Aluminum	

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 80
Total Output Wattage (W): 64 / 51.2 (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 / 800 (3500K)
LED
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 7380 / 7644 / 7800

CRI: >80 CRI	
Efficiency (%): 0.65	
Lamp Life (hrs): 50000	

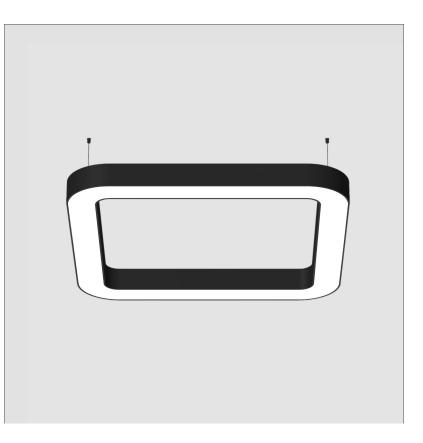
#### OPTICAL

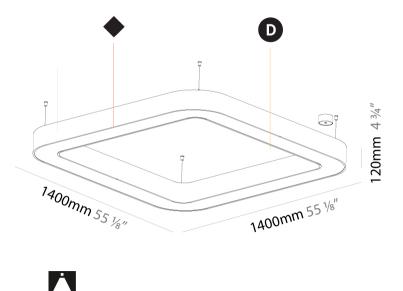
#### RATINGS AND CERTIFICATIONS

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

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TYPE SPECIFIER QUANTITY DATE	PROJECT			
QUANTITY	TYPE			
	SPECIFIER			
DATE	QUANTITY			
	DATE			







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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## ZANEEN.

## **GLORIOUS QUANTUM SUSPENSION**

A30215-

PROJECT

TYPE			
SPECIFIER			
QUANTITY			
DATE			



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# **ZANEEN**<sub>®</sub>

## **GLORIOUS QUANTUM SURFACE**

#### A32957-

/.02001					
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser 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: Glorious
Subseries: Glorious Quantum
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
PHYSICAL
Length (mm): 1400
Length (in): 55 $\frac{1}{8}$
Width (mm): 1400
Width (in): 55 $\frac{1}{8}$
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Weight (kg): 16.878
Weight (lbs): 37.13
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
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 80
Total Output Wattage (W): 64 / 51.2 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac

Driver Type: Constant Current - 120 / 27 /Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 800 (3500K)

#### LED

<b>Color Temperature</b>	(°K): 3000	/ 3500	/ 4000

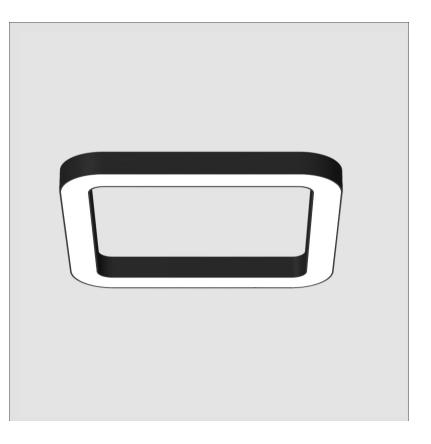
Max. Delivered Lumen (lm): 7380 / 7644 / 7800
CRI: >80 CRI
Efficiency (%): 65
Lamp Life (hrs): 50000

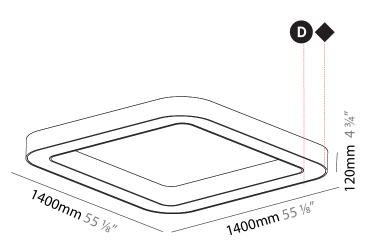
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

IB active - IB20
IP rating: IP20

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			









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## ZANEEN.

## GLORIOUS

COLOR FINISH CHART

**Fixture Finish** 

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

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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May 29, 2024, 3:36 am

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## ZANEEN.

## GLORIOUS

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

↓	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	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		reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	LM	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ă	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	Ğ	free individual colors 01-29		drive on
d C	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> sc	Dark Sky Compliance
(++ M	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
\$	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)	ۥ	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>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	SF:	CSA Certified to UL and CSA Standards

### **IP RATING**

available upon request

2

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**

 $\mathbf{Z}$ 

КОТ	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)
КО4	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)

Certified for North American Standards

() accessory