# **ZANEEN**<sub>®</sub>

## **STANDARD MENHIR POST**

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#### E9B057-

base number	Color	Finish
	Temperature	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: Menhir         Subseries: Standard Menhir         Brand: Platek         Division: Exterior         Mounting Type: Post         Mounting Location: Above Ground         Subcategory: Bollard         PHYSICAL         Shape: Cylinder         Diameter (mm): 200         Diameter (in): 7 7/8         Height (mm): 620         Height (in): 24 7/16         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Clear tempered glass         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         Cable Details: 8-13mm cable allowed         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 20         Total Output Wattage (W): 18         Dimming: Non-Dimming / Phase Dimming (120vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Current - Universal         Driver Class: Class 2         Input Voltage (V): 120 - 2777         Constant Current (MA): 500         Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	GENERAL
Brand: PlatekDivision: ExteriorMounting Type: PostMounting Location: Above GroundSubcategory: BollardPHYSICALShape: CylinderDiameter (nm): 200Diameter (in): $7 \frac{1}{5}$ Height (in): $24 \frac{1}{15}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Series: Menhir
Division: ExteriorMounting Type: PostMounting Location: Above GroundSubcategory: BollardPHYSICALShape: CylinderDiameter (nm): 200Diameter (in): $7 \frac{1}{9}$ Height (nm): 620Height (in): $24 \frac{7}{16}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Subseries: Standard Menhir
Mounting Type: PostMounting Location: Above GroundSubcategory: BollardPHYSICALShape: CylinderDiameter (mm): 200Diameter (in): 7 $\frac{7}{s}$ Height (in): 24 $\frac{7}{1s}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Brand: Platek
Mounting Location: Above GroundSubcategory: BollardPHYSICALShape: CylinderDiameter (mm): 200Diameter (in): 7 $\frac{7}{6}$ Height (mm): 620Height (in): 24 $\frac{7}{16}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Division: Exterior
Subcategory: BollardPHYSICALShape: CylinderDiameter (mm): 200Diameter (in): 7 $\frac{7}{6}$ Height (mm): 620Height (in): 24 $\frac{7}{16}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Included: YesDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Mounting Type: Post
PHYSICALShape: CylinderDiameter (mm): 200Diameter (in): 7 $\frac{7}{6}$ Height (mm): 620Height (in): 24 $\frac{7}{16}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Included: YesDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Mounting Location: Above Ground
Shape: CylinderDiameter (mm): 200Diameter (in): 7 $\frac{7}{6}$ Height (mm): 620Height (in): 24 $\frac{7}{16}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: 8-13mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Subcategory: Bollard
Diameter (mm): 200 Diameter (in): 7 $\frac{7}{8}$ Height (mm): 620 Height (in): 24 $\frac{7}{16}$ Light Distribution: Direct Screws: A4 stainless steel Diffuser: Clear tempered glass Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum Cable Details: 8-13mm cable allowed ELECTRICAL Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	PHYSICAL
Diameter (in): $7 \frac{7}{8}$ Height (mm): 620Height (in): $24 \frac{7}{16}$ Light Distribution: DirectScrews: A4 stainless steelDiffuser: Clear tempered glassFixture Finish: BLK / WHI / GRY / COR / ANT / BRZFixture Material: AluminumCable Details: $8-13$ mm cable allowedELECTRICALLamp Type: LEDInput Wattage (W): 20Total Output Wattage (W): 18Dimming: Non-Dimming / Phase Dimming (120vac Only)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500Upon Request: (Not included - see components [IP65 or higher	Shape: Cylinder
Height (im): 620         Height (in): 24 $\frac{7}{16}$ Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Clear tempered glass         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         Cable Details: 8-13mm cable allowed         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 20         Total Output Wattage (W): 18         Dimming: Non-Dimming / Phase Dimming (120vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Current - Universal         Driver Class: Class 2         Input Voltage (V): 120 - 277         Constant Current (MA): 500         Upon Request: (Not included - see components [IP65 or higher	Diameter (mm): 200
Height (in): 24 7/16         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Clear tempered glass         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         Cable Details: 8-13mm cable allowed         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 20         Total Output Wattage (W): 18         Dimming: Non-Dimming / Phase Dimming (120vac Only)         Driver Included: Yes         Driver Location: Integrated         Driver Type: Constant Current - Universal         Driver Class: Class 2         Input Voltage (V): 120 - 277         Constant Current (MA): 500         Upon Request: (Not included - see components [IP65 or higher	Diameter (in): 7 $\frac{7}{8}$
Light Distribution: Direct Screws: A4 stainless steel Diffuser: Clear tempered glass Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum Cable Details: 8-13mm cable allowed <b>ELECTRICAL</b> Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Height (mm): 620
Screws: A4 stainless steel Diffuser: Clear tempered glass Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum Cable Details: 8-13mm cable allowed ELECTRICAL Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Height (in): 24 <sup>7</sup> / <sub>16</sub>
Diffuser: Clear tempered glass Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum Cable Details: 8-13mm cable allowed ELECTRICAL Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Light Distribution: Direct
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum Cable Details: 8-13mm cable allowed <b>ELECTRICAL</b> Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Screws: A4 stainless steel
Fixture Material: Aluminum Cable Details: 8-13mm cable allowed ELECTRICAL Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Diffuser: Clear tempered glass
Cable Details: 8-13mm cable allowed  ELECTRICAL Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
ELECTRICAL Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Fixture Material: Aluminum
Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Cable Details: 8-13mm cable allowed
Input Wattage (W): 20 Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	ELECTRICAL
Total Output Wattage (W): 18 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Lamp Type: LED
Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Input Wattage (W): 20
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Total Output Wattage (W): 18
Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Driver Included: Yes
Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Driver Location: Integrated
Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Driver Type: Constant Current - Universal
Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Driver Class: Class 2
Upon Request: (Not included - see components [IP65 or higher	Input Voltage (V): 120 - 277
	Constant Current (MA): 500

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 1240 / 1290	
Nominal Lumen (lm): 2400 / 2495	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Opticº: 2 Openings	

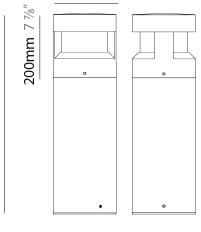
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK08	
Bug Rating: B1 U3 G1	
Upon Request: Higher Maximum Ambient Temperature	

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



#### 200mm 7 7/8"



620mm 24 7/16"



200mm 7 3/8"

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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

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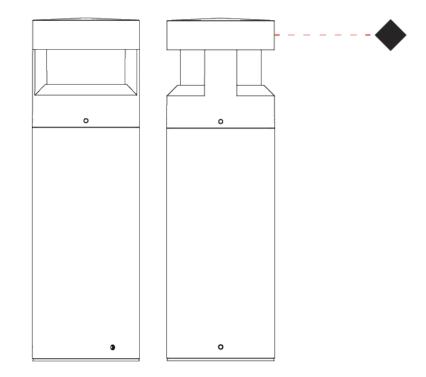
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## **STANDARD MENHIR POST**

E9B057-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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## **STANDARD MENHIR POST**

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#### E9B260-

base number	Color	Finish
	Temperature	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: Menhir
Subseries: Standard Menhir
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Cylinder
Diameter (mm): 200
Diameter (in): 7 $\frac{7}{8}$
Height (mm): 620
Height (in): 24 <sup>7</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 8.3
Weight (lbs): 18.3
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum
Cable Details: 8-13mm cable allowed

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 20.3
Total Output Wattage (W): 18
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

#### LED

Number of LEDs: 1	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 775 / 805	
Nominal Lumen (lm): 2400 / 2495	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

Optic°: 2 Openings

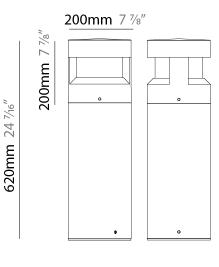
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK08
Upon Request: Higher Maximum Ambient Temperature

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







200mm 7 1/8"

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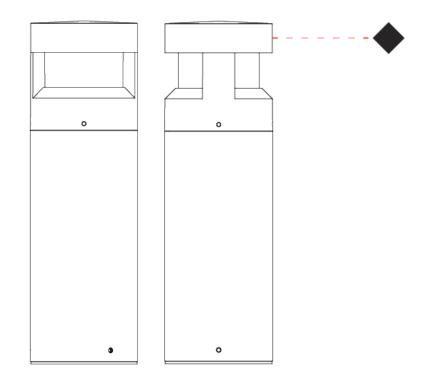
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## **STANDARD MENHIR POST**

E9B260-

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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## MENHIR

#### **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.

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### MENHIR

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

↓	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	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	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	¥.	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	Ċ	free individual colors 01-29	۲	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>Osc</b>	Dark Sky Compliance
[+,+]	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
ŝ	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
シリ	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
ו	available upon request	U	accessory	$(\mathbb{Z})$	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
1954	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**

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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КОТ	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)
КО9	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)

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