## **STANDARD MENHIR POST**

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### E9B051-

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

GENERAL	
Series: Menhir	
Subseries: Standard Menhir	
Brand: Platek	
Division: Exterior	
Mounting Type: Post	
Mounting Location: Above Ground	
Subcategory: Bollard - Mini	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 200	
Diameter (in): 7 1/8	
Height (mm): 200	
Height (in): $7\frac{1}{8}$	
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	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 15.5	
Total Output Wattage (W): 12	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
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	
Upon Request: (Not included - see components [IP65 or higher	

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming

### LED

	Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 915 / 955	Max. Delivered Lumen (lm): 915 / 955	

Nominal Lumen (lm): 1740 / 1810	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	
Optic°: 2 Openings	

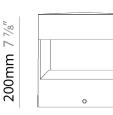
#### **RATINGS AND CERTIFICATIONS**

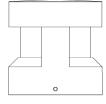
Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK08
Bug Rating: B1 U3 G1
Upon Request: Higher Maximum Ambient Temperature

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



## 200mm 7 3/8"







200mm 7 7/8"

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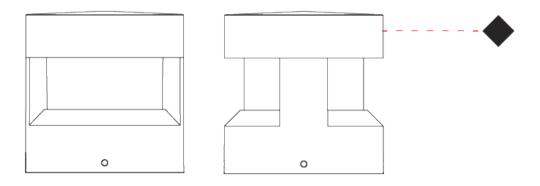
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## **STANDARD MENHIR POST**

E9B051-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			
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## **MICRO MENHIR POST**

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### E9B164-

base number	Color	Finish
	Temperature	Options

Nominal Lumen (lm): 900 / 935

**RATINGS AND CERTIFICATIONS** 

Certified By: Certified for North American Standards

Upon Request: Higher Maximum Ambient Temperature

CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL Opticº: 2 Openings

IP rating: IP65 IK Rating: IK10 Bug Rating: B1 U0 G1

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: Micro Menhir
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Marker
PHYSICAL
Shape: Cylinder
Diameter (mm): 115
Diameter (in): $4\frac{1}{2}$
Height (mm): 150
Height (in): $5\frac{7}{8}$
Light Distribution: Direct
Screws: A4 stainless steel
Diffuser: Transparent Methacrylate
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9.6
Total Output Wattage (W): 9.5
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line
LED
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 500 / 520

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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### 115mm 4 1/2"

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50mm 5 7%"



115mm 4 1/2"

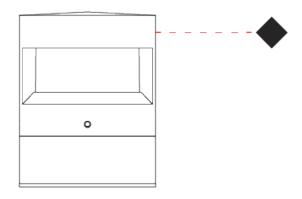
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## **MICRO MENHIR POST**

E9B164-



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## **MICRO MENHIR POST**

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### E9B168-

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: Micro Menhir
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Cylinder
Diameter (mm): 115
Diameter (in): 4 <sup>1</sup> / <sub>2</sub>
Height (mm): 500
Height (in): 19 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct
Screws: A4 stainless steel
Diffuser: Transparent Methacrylate
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 15
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line
LED
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 665 / 690
Nominal Lumen (lm): 1350 / 1405

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2 Openings

#### **RATINGS AND CERTIFICATIONS**

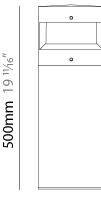
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK10	
Upon Request: Higher Maximum Ambient Temperature	

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



115mm 4 1/2"





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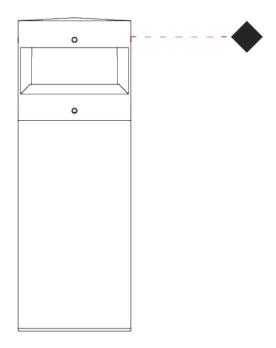
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## **MICRO MENHIR POST**

E9B168-

PROJECT
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QUANTITY
DATE



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## **MICRO MENHIR POST**

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### E9B172-

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

Subseries: Micro Menhir         Brand: Platek         Division: Exterior         Mounting Type: Post         Mounting Location: Above Ground         Subcategory: Bollard         PHYSICAL         Shape: Cylinder         Diameter (nm): 115         Diameter (in): 4 <sup>1</sup> / <sub>2</sub> Height (nm): 800         Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16         Total Output Wattage (W): 15	Series: Menhir
Division: Exterior Mounting Type: Post Mounting Location: Above Ground Subcategory: Bollard PHYSICAL Shape: Cylinder Diameter (mm): 115 Diameter (in): 4 <sup>1</sup> / <sub>2</sub> Height (mm): 800 Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Subseries: Micro Menhir
Mounting Type: Post Mounting Location: Above Ground Subcategory: Bollard PHYSICAL Shape: Cylinder Diameter (mm): 115 Diameter (in): 4 <sup>1</sup> / <sub>2</sub> Height (mm): 800 Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Brand: Platek
Mounting Location: Above Ground         Subcategory: Bollard         PHYSICAL         Shape: Cylinder         Diameter (mm): 115         Diameter (in): 4 ½         Height (mm): 800         Height (in): 31 ½         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16	Division: Exterior
Subcategory: Bollard         PHYSICAL         Shape: Cylinder         Diameter (mm): 115         Diameter (in): 4 ½         Height (mm): 800         Height (in): 31 ½         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16	Mounting Type: Post
PHYSICAL         Shape: Cylinder         Diameter (mm): 115         Diameter (in): 4 ½         Height (mm): 800         Height (in): 31 ½         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16	Mounting Location: Above Ground
Shape: Cylinder         Diameter (mm): 115         Diameter (in): 4 ½         Height (mm): 800         Height (in): 31 ½         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16	Subcategory: Bollard
Diameter (mm): 115 Diameter (in): 4 <sup>1</sup> / <sub>2</sub> Height (mm): 800 Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	PHYSICAL
Diameter (in): 4 <sup>1</sup> / <sub>2</sub> Height (mm): 800 Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Shape: Cylinder
Height (mm): 800         Height (in): 31 <sup>1</sup> / <sub>2</sub> Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16	Diameter (mm): 115
Height (in): 31 ½         Light Distribution: Direct         Screws: A4 stainless steel         Diffuser: Transparent Methacrylate         Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ         Fixture Material: Aluminum         ELECTRICAL         Lamp Type: LED         Input Wattage (W): 16	Diameter (in): 4 <sup>1</sup> / <sub>2</sub>
Light Distribution: Direct Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Height (mm): 800
Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Height (in): $31\frac{1}{2}$
Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Light Distribution: Direct
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Screws: A4 stainless steel
Fixture Material: Aluminum ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Diffuser: Transparent Methacrylate
ELECTRICAL Lamp Type: LED Input Wattage (W): 16	Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Lamp Type: LED Input Wattage (W): 16	Fixture Material: Aluminum
Input Wattage (W): 16	ELECTRICAL
	Lamp Type: LED
Total Output Wattage (W): 15	Input Wattage (W): 16
	Total Output Wattage (W): 15
Dimming: Electronic Low Voltage Dimming	Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line	Input Voltage (V): 120Vac Direct Line

### LED

Co	lor '	Temperature	(°K	): 3000 /	/ 4000

OPTICAL	
Lamp Life (hrs): 60000	
CRI: >80 CRI	
Nominal Lumen (lm): 1350 / 1405	
Max. Delivered Lumen (lm): 665 / 690	

Optic°: 2 Openings

#### RATINGS AND CERTIFICATIONS . . . ...

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK10
Upon Request: Higher Maximum Ambient Temperature

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



### 115mm 4 1/2"





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

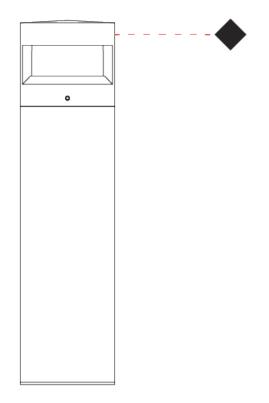
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## **MICRO MENHIR POST**

E9B172-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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## **STANDARD MENHIR POST**

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### E9B258-

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: Marker
PHYSICAL
Shape: Cylinder
Diameter (mm): 200
Diameter (in): 7 $\frac{7}{8}$
Height (mm): 200
Height (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
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 15.5
Total Output Wattage (W): 12
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): 350
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote : 0-10Vdc dimming
LED

#### LED

Number of LEDs: 1	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 510 / 530	
Nominal Lumen (lm): 1740 / 1810	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

## Optic°: 1 Opening

RATI	NGS AND	O CERTIFI	CATIONS

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK08	

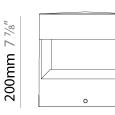
Upon Request: Higher Maximum Ambient Temperature

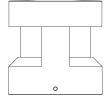
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DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



## 200mm 7 3/8"







### 200mm 7 7/8"

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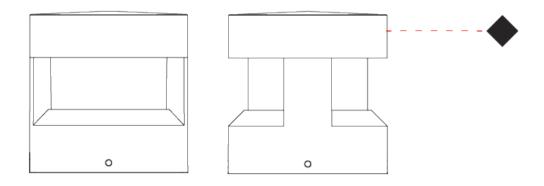
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## **STANDARD MENHIR POST**

E9B258-

PROJECT			
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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

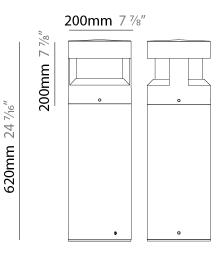
#### **RATINGS AND CERTIFICATIONS**

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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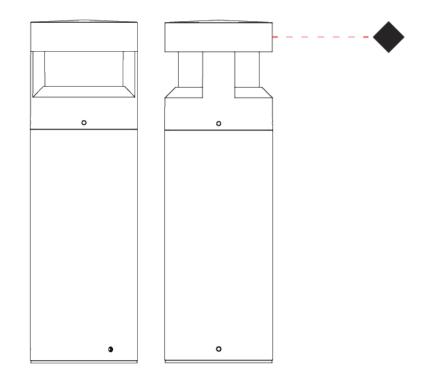
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## **STANDARD MENHIR POST**

E9B260-

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

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QUANTITY DATE

#### special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ floor-mounted Y pivotable 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) 1 omni-directional light distribution 1 CRI length of suspension cable color rendering index direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) aura light distribution shine ring round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra the supplied jig specifies the cutout dimensions Ċ DSC Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master ceiling thickness in mm luminaire part to be colored (F3) A glass blower ceiling thickness selection luminaire part to be colored (F4) 1) 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 $\odot$ indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards sensor D direct diffuser 6 UL Certified to UL and CSA Standards

## **IP RATING**

remote control

available upon request

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
1965	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**

SP

(Z)

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)
1606	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

CSA Certified to UL and CSA Standards

Certified for North American Standards

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

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accessory

ball-proof (upon request)