### **TUBE POST**

#### E9B039-

Finish base number Color 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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 1000
Height (in): 39 <sup>3</sup> / <sub>8</sub>
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED

Lamp Type: LED
Input Wattage (W): 20
Total Output Wattage (W): 17
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): 700
Upon Request: Remote: 0-10Vdc dimming
LED
Number of LEDs: 8
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 920 - 1250 / 955 - 1300
Nominal Lumen (lm): 2000 / 2080
CRI: >80 CRI
Lamp Life (hrs): 60000

### LED

Number of LEDs: 8
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 920 - 1250 / 955 - 1300
Nominal Lumen (lm): 2000 / 2080
CRI: >80 CRI
Lamp Life (hrs): 60000

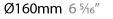
#### OPTICAL

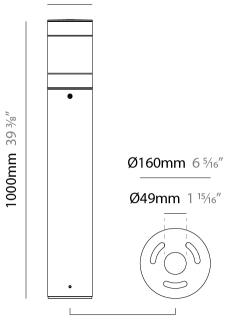
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK10	

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			









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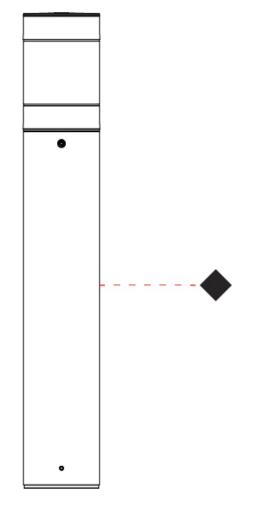
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**TUBE POST** 

E9B039-

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TYPE	 	 	 
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### **TUBE POST**

#### E9B040-

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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Pedestrian
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 3000
Height (in): 118 $\frac{1}{18}$
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 42
Total Output Wattage (W): 38

Total Output Wattage (W): 38 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): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	
Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Total Output Wattage (W): 38
Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Driver Included: Yes
Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Driver Location: Integrated
Input Voltage (V): 120 - 277 Constant Current (MA): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Driver Type: Constant Current - Universal
Constant Current (MA): 1050 Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Driver Class: Class 2
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Input Voltage (V): 120 - 277
enclosure to be supplied by others]): Remote: 0-10Vdc dimming	Constant Current (MA): 1050
LED	LED

#### Number of LEDs: 24

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 2015 - 2835 / 2095 - 2950	
Nominal Lumen (lm): 4560 / 4800	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

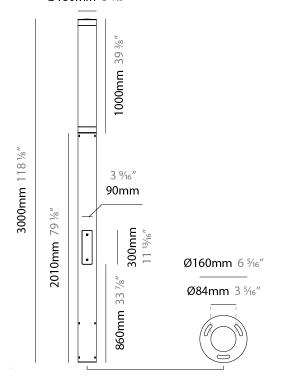
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK10	

PROJECT

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Ø160mm 6 5/16"



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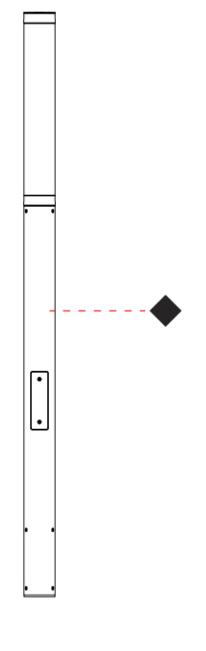
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**TUBE POST** 

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# **ZANEEN**<sub>®</sub>

### **TUBE POST**

#### E9B041-

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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Pedestrian
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): $6\frac{5}{16}$
Height (mm): 4000
Height (in): 157 $\frac{1}{2}$
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 42

Lamp Type: LED
Input Wattage (W): 42
Total Output Wattage (W): 38
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): 1050
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]): Remote: 0-10Vdc dimming
LED
Number of LEDs: 24
Color Temperature (°K): 3000 / 4000
Max. Delivered Lumen (lm): 2015 - 2835 / 2095 - 2950
Nominal Lumen (lm): 4560 / 4800
CRI: >80 CRI
Lamp Life (hrs): 60000

#### Number of LEDs: 24

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 2015 - 2835 / 2095 - 2950	
Nominal Lumen (lm): 4560 / 4800	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

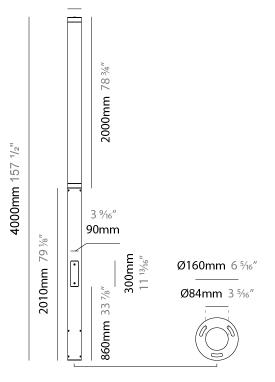
Certified By: Certified for North American Standards		
IP rating: IP65		
IK Rating: IK10		

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Ø160mm 6 5/16"



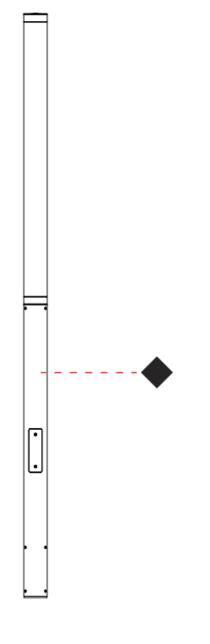
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**TUBE POST** 

E9B041-

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# **ZANEEN**<sub>®</sub>

### **TUBE POST**

#### E9B046-

Finish Options base number

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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard - Mini
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 260
Height (in): 10 ¼
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum
ELECTRICAL

#### ELECTRICAL

Lamp Type: LED		
Total Output Wattage (W): 11.5		
Dimming: Bluetooth technology or DMX		
Control Gear: DMX		
Driver Included: No		
Driver Location: Remote		
Driver Type: Constant Current - Universal		
Driver Class: Class 2		
Input Voltage (V): 120 - 277		
Constant Current (MA): 500		

#### LED

Number of LEDs: 8	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

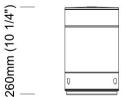
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards		
IP rating: IP66		
IK Rating: IK10		

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







Ø 160mm (6 5/16")

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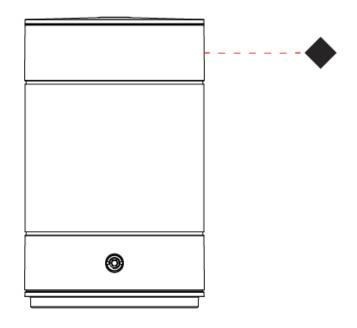
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### **TUBE POST**

#### E9B047-

base number Finish 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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 1000
Height (in): 39 $\frac{3}{8}$
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 16
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

Number of LEDs: 8	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

#### OPTICAL

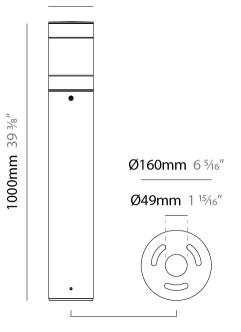
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK10

DATE			
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Ø160mm 6 5/16"



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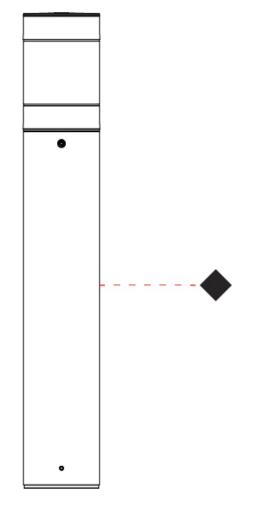
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**TUBE POST** 

E9B047-

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### **TUBE POST**

#### E9B048-

base number Finish 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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Pedestrian
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 3000
Height (in): 118 $\frac{1}{8}$
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 35
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

#### LED

Number of LEDs: 24
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

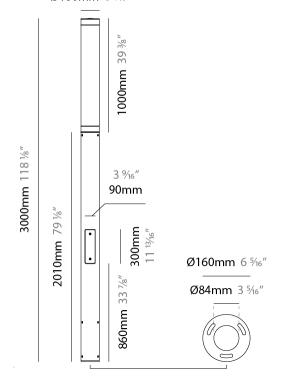
Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK10

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Ø160mm 6 5/16"



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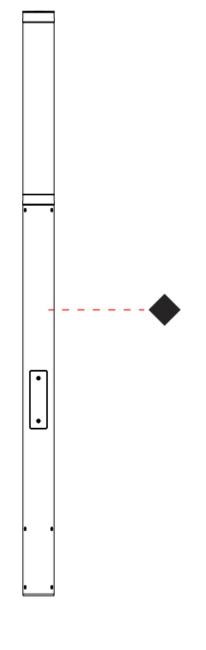
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**TUBE POST** 

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### **TUBE POST**

#### E9B049-

base number Finish 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: Tube
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Pedestrian
PHYSICAL
Shape: Cylinder
Diameter (mm): 160
Diameter (in): 6 <sup>5</sup> / <sub>16</sub>
Height (mm): 4000
Height (in): 157 $\frac{1}{2}$
Light Distribution: Omnidirectional
Screws: A4 stainless steel
Diffuser: Opal Diffused
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 35
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

#### LED

Number of LEDs: 24
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW

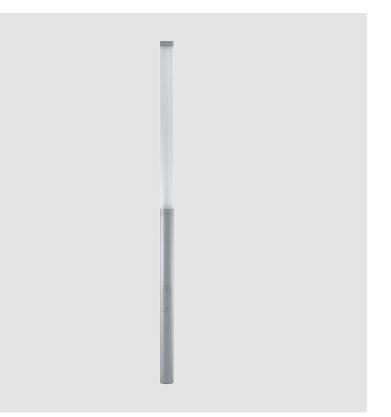
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

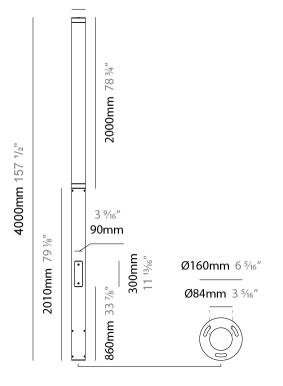
Certified By: Certified for North American Standards				
IP rating: IP66				
IK Rating: IK10				

PROJECT

TROJECT			
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Ø160mm 6 5/16"



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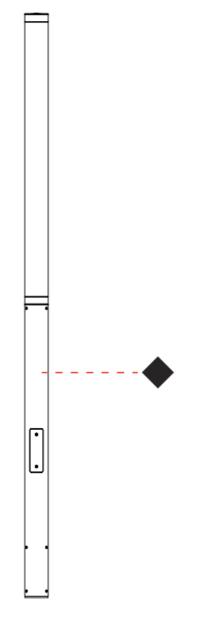
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**TUBE POST** 

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### TUBE

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ТҮРЕ
SPECIFIER
QUANTITY
DATE

#### **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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TUBE

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

### LEGEND

<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	¥.	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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		drive on
d d	the supplied jig specifies the cutout dimensions	Ú.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> sc	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
1	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
<u>لي</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
প	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	$\odot$	ball-proof (upon request)	۹.	CSA Certified to UL and CSA Standards
2	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
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**

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