### **MEDIO RECESSED**

### E91043-

base number Color Lens 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: Medio	
Subseries: Medio	2
Brand: Platek	
Division: Exterio	r
Mounting Type:	Recessed
Mounting Locati	on: In-Ground
Subcategory: Dr	ive Over
PHYSICAL	
Shape: Round	
Diameter (mm):	206
Diameter (in): 8	1/16
Height (mm): 23	0
Height (in): 9 <sup>1</sup> / <sub>16</sub>	
Light Distributio	n: Uplight
Weight (kg): 3.5	
Weight (lbs): 7.7	2
Load Resistance	(kg): 2000
Load Resistance	(lbs): 4409
Installation Req 20-30 cm gravel	uirement: Installation in sleeve set in concrete with a drain bed
Screws: A4 stain	less steel
Diffuser: Clear te	empered glass
Fixture Finish: B	LK
Fixture Material:	Aluminum Die Cast

### ELECTRICAL

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): 500
Upon Request: (Not included - see components [IP65 or higher enclosure, to be supplied by others]) Remote: 0-10Vdc dimming
LED
Number of LEDe. 1

Number	of LEDS: 1		
ColorTo	· · · · · · · · · · · · / 0	x). 2000	1 4000

Color Temperature (*K): 3000 / 4000	
Max. Delivered Lumen (lm): 1570 - 1650	
Nominal Lumen (lm): 2400 / 3200	
CRI: >80 CRI	

### Lamp Life (hrs): 60000

### OPTICAL

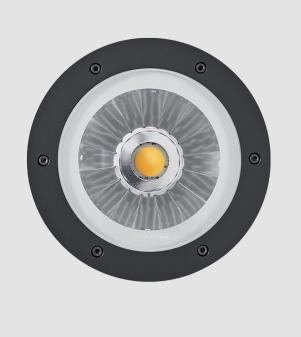
Optic°: 13 / 44

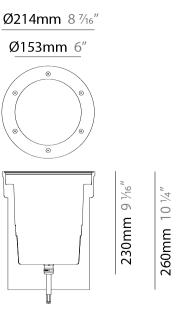
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68

IK Rating: IK10

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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E9I043-

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DATE			



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### **MEDIO SS RECESSED**

### E91083-

base number Color Lens 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: Medio
Subseries: Medio SS
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 224
Diameter (in): 8 <sup>3</sup> / <sub>4</sub>
Height (mm): 230
Height (in): 9 <sup>1</sup> / <sub>16</sub>
Light Distribution: Uplight
Weight (kg): 3.8
Weight (lbs): 8.38
Load Resistance (kg): 2000
Load Resistance (lbs): 4409
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed
Screws: A4 stainless steel
Diffuser: Clear tempered glass
Fixture Finish: SST
Fixture Material: Aluminum Die Cast
ELECTRICAL
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): 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): 1570 - 1650

Nominal Lumen (lm): 2400 / 3200 CRI: >80 CRI

Lamp Life (hrs): 60000

### OPTICAL

Optic°: 18 / 44

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP68

IK Rating: IK10

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



Ø153mm	n 6″	
	0	
		230mm 9 ¼6″

Ø224mm 8 13/16"



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E9I083-

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### **MEDIO RECESSED**

### E91278-

Lens 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

e with a

Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 18.5
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: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

### LED

Number	of	LEDs: 9	

Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 1440 - 2080	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

Optic°: 9 / 28 / 45 / Asy

Beam Angle: Spot / Medium / Wide / Asymmetrical Adjustability: Tilt 15°

#### RATINGS AND CERTIFICATIONS

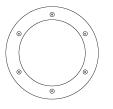
Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK10	

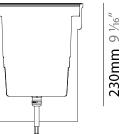
PROJECT			
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Ø214mm 8	8	7⁄16″
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Ø153mm 6"







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E9I278-

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
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### **MEDIO SS RECESSED**

### E9I302-

Lens 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: Medio	
Subseries: Medio SS	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	
PHYSICAL	
Shape: Round	
Diameter (mm): 224	
Diameter (in): $8\frac{13}{16}$	
Height (mm): 230	
Height (in): $9\frac{1}{16}$	
Light Distribution: Uplight	
Weight (kg): 4.4	
Weight (lbs): 9.7	
Load Resistance (kg): 2000	
Load Resistance (lbs): 4409	
Installation Requirement: Installation in sleeve set in concrete with 20-30 cm gravel drain bed	а
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Fixture Finish: SST	
Fixture Material: Aluminum Die Cast	
Cable Details: Supplied with 1 power cable 1.5m in length	
ELECTRICAL	
Lamp Type: LED	

Lamp Type: LED
Input Wattage (W): 22
Total Output Wattage (W): 19
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: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

### LED

Number of LEDs: 9	
Color Temperature (°K): 3000 / 4000	
Max. Delivered Lumen (lm): 2000 - 2080	
Nominal Lumen (lm): 2250 / 2340	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

### Optic°: 9 / 28 / 45 / ASY

Adjustability: Tilt 15°

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP68	
IK Rating: IK10	

PROJECT	
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QUANTITY	
DATE	



Ø153mm 6″	
	230mm 9 ¼6″

260mm 10 <sup>1</sup>/<sub>4</sub>"

Ø214mm 8 7/16"

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E9I302-

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### **MEDIO RECESSED**

### E9I478-

Lens 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: Medie	0
Subseries: M	edio
Brand: Plate	k
Division: Ext	erior
Mounting Ty	pe: Recessed
Mounting Lo	cation: In-Ground
Subcategory	r: Drive Over
PHYSICAL	
Shape: Roun	d
Diameter (m	m): 206
Diameter (in	): 8 ¼
Height (mm)	: 230
Height (in): 9	) <sup>1</sup> / <sub>16</sub>
Light Distrib	ution: Uplight
Weight (kg):	3.5
Weight (lbs):	7.72
Load Resista	nce (kg): 2000
Load Resista	nce (lbs): 4409
	Requirement: Installation in sleeve set in concrete with a avel drain bed
Screws: A4 s	tainless steel
Diffuser: Flat	Tempered Glass - 12mm / 15/32"
Fixture Finis	h: BLK
Fixture Mate	rial: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 27
Total Output Wattage (W): 24
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: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming
LED
Number of LEDs: 1

|--|

Max. Delivered Lumen (lm): 3090/ 3130 - 3215 / 3255 CRI: >80 CRI

Lamp Life (hrs): 60000

### OPTICAL

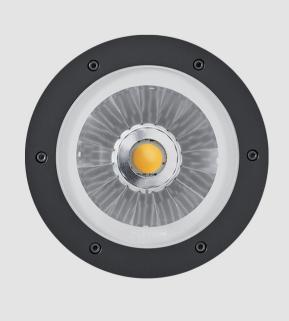
Optic°: 18 / 44

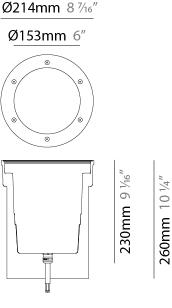
RATINGS AND CERTIFICATIONS Cortified to

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10

PROJECT

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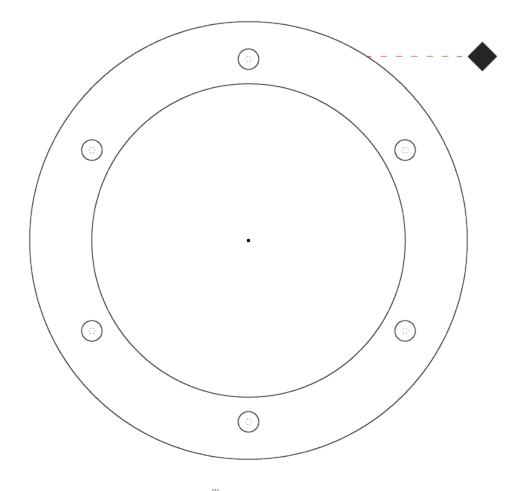
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### **MEDIO SS RECESSED**

### E9I486-

Lens 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: Medio
Subseries: Medio SS
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: In-Ground
Subcategory: Drive Over
PHYSICAL
Shape: Round
Diameter (mm): 224
Diameter (in): $8^{13}_{16}$
Height (mm): 230
Height (in): 9 <sup>1</sup> / <sub>16</sub>
Light Distribution: Uplight
Weight (kg): 3.8
Weight (lbs): 8.38
Load Resistance (kg): 2000
Load Resistance (lbs): 4409
Installation Requirement: Installation in sleeve set in concrete with a 20-30 cm gravel drain bed
Diffuser: Extra Clear Tempered Glass - 15 mm / 9/16" thick
Fixture Finish: SST
Fixture Material: Aluminum Die Cast
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 27

Lamp Type: LED
Input Wattage (W): 27
Total Output Wattage (W): 24
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: (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): 3090 / 3130 - 3215 / 3255
CRI: >80 CRI

Lamp Life (hrs): 60000

### OPTICAL

Optic°: 18 / 44

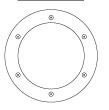
### RATINGS AND CERTIFICATIONS

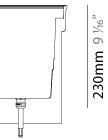
Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK10

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Ø224mm 8	<sup>13</sup> /16″
Ø153mm	6″







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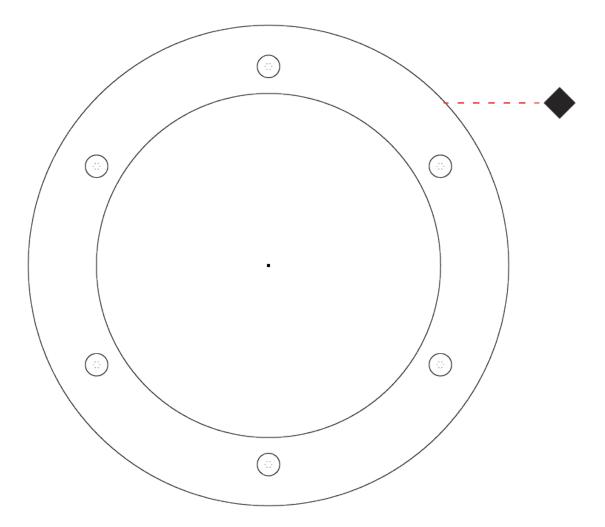
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E9I486-

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## **MEDIO RECESSED**

### E91627-

base number Lens 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: Medio	
Subseries: Me	dio
Brand: Platek	
Division: Exte	rior
Mounting Typ	e: Recessed
Mounting Loc	ation: In-Ground
Subcategory:	Drive Over
PHYSICAL	
Shape: Round	1
Diameter (mn	n): 206
Height (mm):	230
Height (in): 9 1	/16
Light Distribu	tion: Uplight
Weight (kg): 3	.3
Weight (lbs): 7	/.3
Load Resistan	ice (kg): 2000
Load Resistan	ice (lbs): 4409
Installation Re 20-30 cm grav	equirement: Installation in sleeve set in concrete with a rel drain bed
Screws: A4 sta	ainless steel
Diffuser: Clear	r tempered glass
Fixture Finish	BLK
Fixture Materi	al: Aluminum Die Cast
Cable Details:	Supplied with 1 power cable 1.5m in length
ELECTRICAL	
Lamp Type: L	ED

Lamp Type: LED
Input Wattage (W): 16
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): 350

### LED

Number of LEDs: 16	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Efficiency (%): 99.4	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

#### OPTICAL

Optic°: 9 / 28 / 44

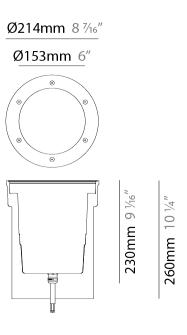
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10

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E9I627-

PROJECT

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# **MEDIO MARINE GRADE RECESSED**

### E91629-

base number Lens 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: Medio	
Subseries: Medio Marine Grade	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: In-Ground	
Subcategory: Drive Over	
PHYSICAL	
Shape: Round	
Diameter (mm): 220	
Diameter (in): 8 <sup>11</sup> / <sub>16</sub>	
Height (mm): 113	
Height (in): 4 <sup>7</sup> / <sub>16</sub>	
Light Distribution: Uplight	
Neight (kg): 3.40	
Neight (lbs): 7.5	
Load Resistance (kg): 1500	
Load Resistance (lbs): 3307	
nstallation Requirement: Installation in sleeve set in concrete wi 20-30 cm gravel drain bed	th a
Screws: A4 stainless steel	
Diffuser: Clear tempered glass	
Fixture Finish: SST	
Fixture Material: Stainless Steel AISI 316L	
Cable Details: Supplied with 1 power cable 1m in length	

### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 16
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): 350

### LED

Number of LEDs: 16	
Color Temperature (°K): RGBW	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
Special LEDs offerings: RGBW	

#### OPTICAL

Optic°: 9 / 28 / 45 / ELL

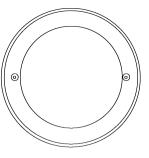
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK10
Marine Grade: Stainless Steel AISI 316L

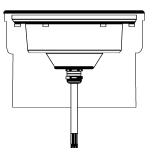
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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220mm 8 11/16"



196mm 7 11/16"



I I 3mm	40mm 5
4 //16	1/2"

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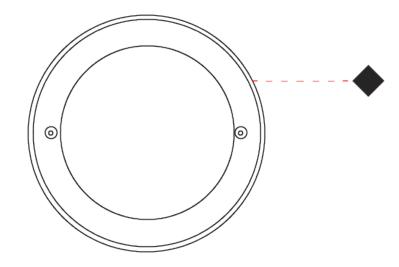
# ZANEEN.

# MEDIO MARINE GRADE RECESSED

E9I629-

PROJECT

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SPECIFIER	
QUANTITY	
DATE	
	TYPE SPECIFIER QUANTITY DATE



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E



### MEDIO COLOR FINISH CHART

PROJECT

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### **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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# ZANEEN.

# MEDIO

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

# LEGEND

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	3	rotating	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	$\Box$	reflector degree selection	€К	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	<u>∦</u>	lens		efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</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
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	
	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
R	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) 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
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**

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)

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