# **ZANEEN**®

# **PI2 WHITELINE RECESSED**

A37553	-		-	-	
base number	LED	Color	Finishes	Diffuser	
	Dimming	Temperature	(Diamond)	Ontions	

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: Pi2	
Subseries: Pi2 Whiteline	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	

Division: Architectural  Mounting Type: Recessed  Mounting Location: Ceiling  PHYSICAL  Shape: Rectangle  Length (mm): 640  Length (in): $25\frac{3}{16}$ Width (mm): 235  Width (in): $9\frac{1}{14}$ Depth (mm): 150  Depth (in): $5\frac{7}{16}$ Ceiling Thickness (mm): $10/12.5/15/25/30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6\frac{5}{16}$ Light Distribution: Direct  Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism  Fixture: Finish: SSR / BKV / CWI / CRY / HAB / LAG / LIFT / ITA / RUA /	
Mounting Location: Ceiling  PHYSICAL  Shape: Rectangle  Length (mm): 640  Length (in): $25^{3}/_{16}$ Width (mm): 235  Width (in): $9^{1}/_{4}$ Depth (mm): 150  Depth (in): $5^{7}/_{8}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6^{9}/_{16}$ Light Distribution: Direct  Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Division: Architectural
PHYSICAL Shape: Rectangle Length (mm): 640 Length (in): $25^3\!/_{16}$ Width (mm): 235 Width (in): $9^1\!/_{4}$ Depth (mm): 150 Depth (in): $5^7\!/_{8}$ Ceiling Thickness (mm): $10/12.5/15/25/30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (in): $6^7\!/_{16}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Mounting Type: Recessed
Shape: Rectangle Length (mm): 640 Length (in): $25\frac{3}{1_{16}}$ Width (mm): 235 Width (in): $9\frac{7}{4}$ Depth (in): $5\frac{7}{6}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (in): $6\frac{5}{1_{16}}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Mounting Location: Ceiling
Length (mm): 640  Length (in): $25^3/_{16}$ Width (mm): 235  Width (in): $9^1/_4$ Depth (mm): 150  Depth (in): $5^7/_6$ Ceiling Thickness (mm): $10/12.5/15/25/30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6^5/_{16}$ Light Distribution: Direct  Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	PHYSICAL
Length (in): $25\frac{3}{16}$ Width (mm): $235$ Width (in): $9\frac{1}{24}$ Depth (mm): $150$ Depth (in): $5\frac{7}{8}$ Ceiling Thickness (mm): $10/12.5/15/25/30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Shape: Rectangle
Width (mm): 235 Width (in): $9^{\frac{1}{7}}_4$ Depth (mm): 150 Depth (in): $5^{\frac{7}{8}}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6^{\frac{5}{7}}_{16}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Length (mm): 640
Width (in): 9 $\frac{7}{4}$ Depth (mm): 150 Depth (in): 5 $\frac{7}{8}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 160 Min. Recessing Depth (in): 6 $\frac{8}{16}$ Light Distribution: Direct Weight (kg): 4.274 Weight (lbs): 9.40 Diffuser: PMMA - Opal or Micro-Prism	Length (in): 25 <sup>3</sup> / <sub>16</sub>
Depth (mm): 150  Depth (in): $5\frac{7}{8}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6\frac{5}{16}$ Light Distribution: Direct  Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Width (mm): 235
Depth (in): $5\frac{7}{8}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Width (in): 9 1/4
Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Depth (mm): 150
Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (mm): $160$ Min. Recessing Depth (in): $6\frac{5}{16}$ Light Distribution: Direct Weight (kg): $4.274$ Weight (lbs): $9.40$ Diffuser: PMMA - Opal or Micro-Prism	Depth (in): 5 $\frac{7}{8}$
Min. Recessing Depth (mm): 160  Min. Recessing Depth (in): 6 $\frac{5}{46}$ Light Distribution: Direct  Weight (kg): 4.274  Weight (lbs): 9.40  Diffuser: PMMA - Opal or Micro-Prism	Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Min. Recessing Depth (in): 6 $\frac{5}{16}$ Light Distribution: Direct Weight (kg): 4.274 Weight (lbs): 9.40 Diffuser: PMMA - Opal or Micro-Prism	Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Light Distribution: Direct Weight (kg): 4.274 Weight (lbs): 9.40 Diffuser: PMMA - Opal or Micro-Prism	Min. Recessing Depth (mm): 160
Weight (kg): 4.274 Weight (lbs): 9.40 Diffuser: PMMA - Opal or Micro-Prism	Min. Recessing Depth (in): 6 1/16
Weight (lbs): 9.40 Diffuser: PMMA - Opal or Micro-Prism	Light Distribution: Direct
Diffuser: PMMA - Opal or Micro-Prism	Weight (kg): 4.274
	Weight (lbs): 9.40
Fixture Finish: SSR / BKV / CWL / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Diffuser: PMMA - Opal or Micro-Prism
**************************************	Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR ,

MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cut-out Measurements: 625mm / 24 5/8" x 220mm / 8 11/16"

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 19

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1430 / 1539 / 1570 CRI: >80 CRI

Efficiency (%): 0.516

Lamp Life (hrs): 50000

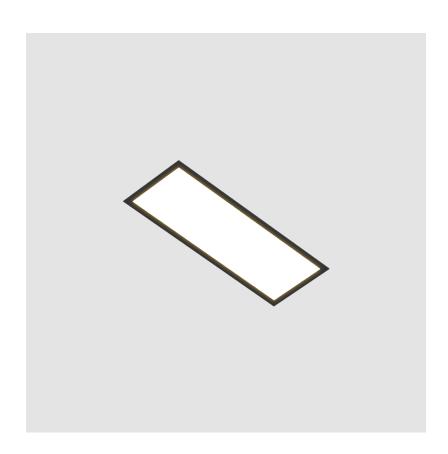
## OPTICAL

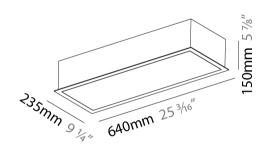
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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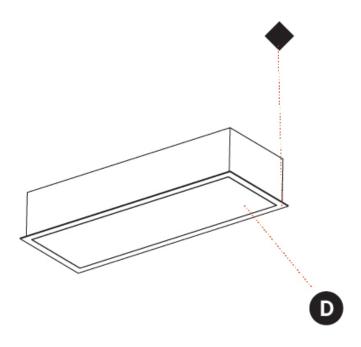






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# **ZANEEN**

# **PI2 WHITELINE RECESSED**

A37555	-	-	-	-	
base number	LED	Color	Finishes	Diffuser	_
	Dimming	Temperature	(Diamond)	Ontions	

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: Pi2	
Subseries: Pi2 Whiteline	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 940
Length (in): 37
Width (mm): 235
Width (in): 9 1/4
Depth (mm): 150
Depth (in): $5\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 6.31
Weight (lbs): 13.88
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Fixture Material: Aluminum

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR Cut-out Measurements: 925mm / 36 7/16" x 220mm / 8 11/16"

# **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 29

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2140 / 2303 / 2350

CRI: >80 CRI

Efficiency (%): 0.53

Lamp Life (hrs): 50000

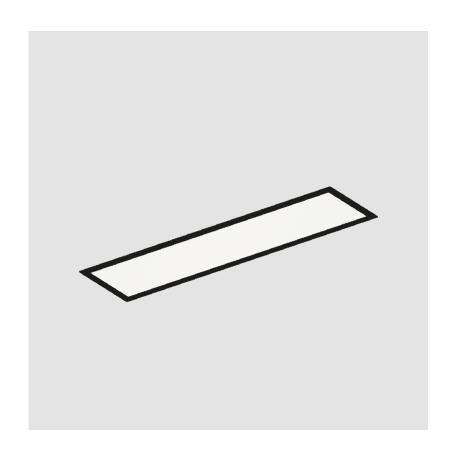
## OPTICAL

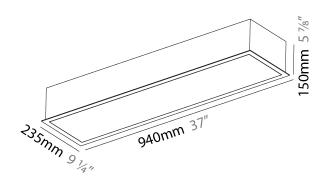
## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20













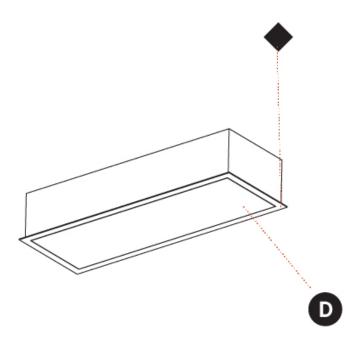






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# **ZANEEN**®

# **PI2 WHITELINE RECESSED**

A37557	-	-	-	-	
base number	LED	Color	Finishes	Diffuser	_
	Dimming	Temperature	(Diamond)	Ontions	

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: Pi2	
Subseries: Pi2 Whiteline	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Rectangle
Length (mm): 1240
Length (in): 48 $\frac{13}{16}$
Width (mm): 235
Width (in): 9 ½
Depth (mm): 150
Depth (in): $5\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): $6\frac{5}{16}$
Light Distribution: Direct
Weight (kg): 7.65
Weight (lbs): 16.83
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Fixture Material: Aluminum

Cut-out Measurements: 1225mm / 48 1/4" x 220mm / 8 11/16"

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Lamp Type: LED (Zhaga Standard) Total Output Wattage (W): 38 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Location: Integrated

Driver Type: Constant Current - Universal Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 500

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2860 / 3077 / 3140

CRI: >80 CRI Efficiency (%): 0.539

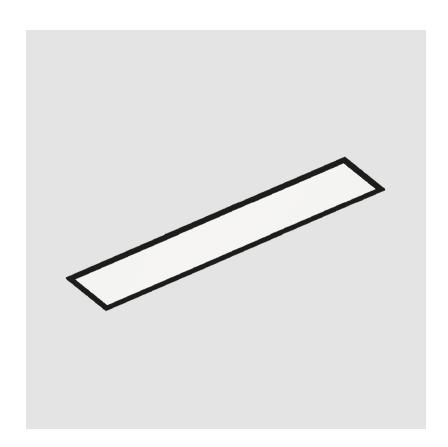
Lamp Life (hrs): 50000

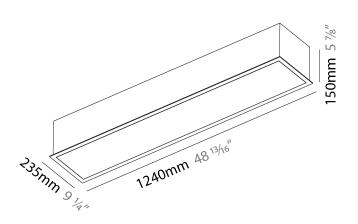
## OPTICAL

## RATINGS AND CERTIFICATIONS

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

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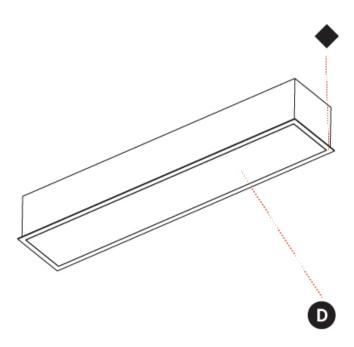






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# ZANEEN.

# **PI2 WHITELINE RECESSED**

A37559	-	-	-	-	
base number	LED	Color	Finishes	Diffuser	
	Dimming	Temperature	(Diamond)	Ontions	

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: Pi2	
Subseries: Pi2 Whiteline	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

vivision: Architectural
lounting Type: Recessed
lounting Location: Ceiling
ubcategory: Ambient
HYSICAL
hape: Rectangle
ength (mm): 1540
ength (in): 60 ½
/idth (mm): 235
/idth (in): 9 ½
epth (mm): 150
epth (in): 5 1/8
eiling Thickness (mm): 10 / 12.5 / 15 / 25
eiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
lin. Recessing Depth (mm): 160
Iin. Recessing Depth (in): 6 1/16
ight Distribution: Direct
/eight (kg): 9.919
/eight (lbs): 21.82
iffuser: PMMA - Opal or Micro-Prism
ixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / NC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 48

Fixture Material: Aluminum

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Cut-out Measurements: 1525mm / 60 1/16" x 220mm / 8 11/16"

and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 3570 / 3842 / 3920

CRI: >80 CRI

Efficiency (%): 0.549

Lamp Life (hrs): 50000

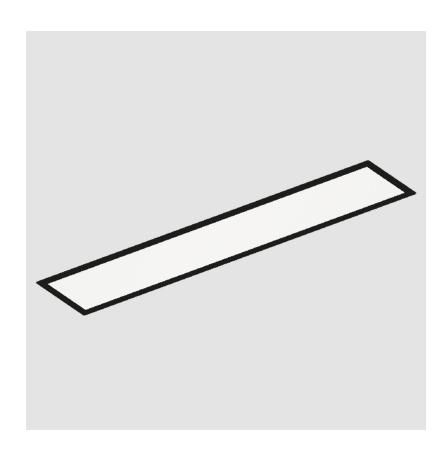
## OPTICAL

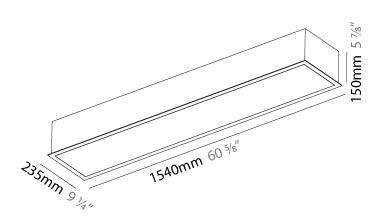
## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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QUANTITY			
DATE			











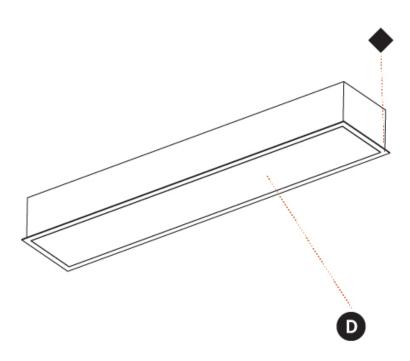






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## PI<sub>2</sub>

PROJECT	
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## **Fixture Finish**



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



PI2

# **LEGEND**

↓ fl	Andrewski historian and an artist of				
	loor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
<b>↗</b> w	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
↑ ce	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow   w$	wall-mounted	T	color of suspension cable	1H00	fixture with natural vivid LED (upon request)
<b>Y</b> 0	omni-directional light distribution	<b></b>	length of suspension cable	CRI	color rendering index
<b>∆</b> d	direct light distribution		reflector degree selection	(K)	color temperature
d	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
in in	ndirect light distribution	*	lens	(₹	efficacy (lumens per watt)
a	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
a	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
ℴ ro	ound wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	3	walk on
<b>△</b> so	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
€ th	he supplied jig specifies the cutout dimensions	0	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
O+.→ m	ninimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
<u></u> re	ecessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u> C€	eiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
<b>1</b> C6	eiling thickness selection		luminaire part to be colored (F4)		acoustic material
== (s	dimmable DP (phase), DV (0-10V), DD (dali), DS step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
in co	ncluded or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
ひ se	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
**// se	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
€ re	emote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
<b>J</b> av	available upon request	9	accessory	$\mathbf{Z}$	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**

above the surface)

	2889 (A-2-5-1990 (B-5-5-1990 (B-5-5-1990 (B-5-5-1990 (B-5-5-5-1990 (B-5-5-5-1990 (B-5-5-5-5-1990 (B-5-5-5-5-1990 (B-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to $0.25 kg$ mass dropped from $400 mm$ above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

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

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm