ZANEEN®

PETRA SURFACE

D42074- ‗ - ‗

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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Square
Length (mm): 660
Length (in): 26
Width (mm): 660
Width (in): 26
Height (mm): 180
Height (in): 7 $\frac{1}{16}$
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 48
Total Output Wattage (W): 42
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
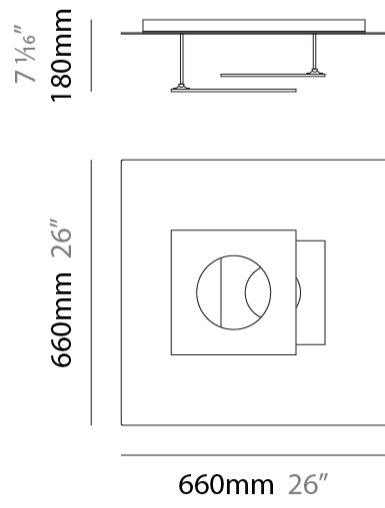Input Voltage (V): 120
Constant Current (MA): 700

LED
Color Temperature (°K): 2700 / 3000
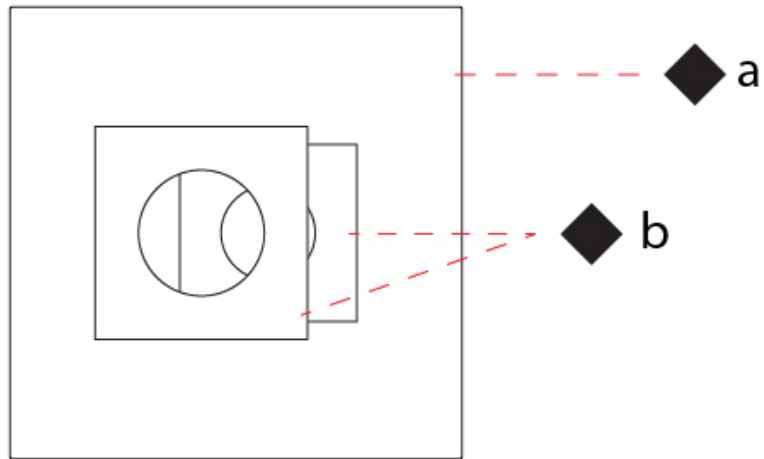Nominal Lumen (lm): 6295
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

7 $\frac{1}{16}$" 180mm

660mm 26"

660mm 26"

D

September 28, 2024, 1:58 am

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PETRA SURFACE

D42074-

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September 28, 2024, 1:58 am

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PETRA SURFACE

D42078-   –

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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 660
Length (in): 26
Width (mm): 660
Width (in): 26
Height (mm): 200
Height (in): 7 $\frac{7}{8}$
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 28
Total Output Wattage (W): 25.2
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120-277Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700

LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 3697
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

7 $\frac{7}{8}$" / 200mm

26" / 660mm

660mm 26"

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PETRA SURFACE

D42078-

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PETRA SURFACE

D42079-   -

base number | Color Temperature | 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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 500
Length (in): 19 $\frac{11}{16}$
Width (mm): 500
Width (in): 19 $\frac{11}{16}$
Height (mm): 200
Height (in): 7 $\frac{7}{8}$
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 19.7
Total Output Wattage (W): 16.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
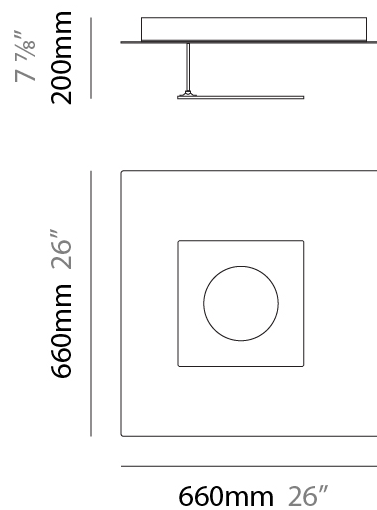Input Voltage (V): 120
Constant Current (MA): 700

LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 3697
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

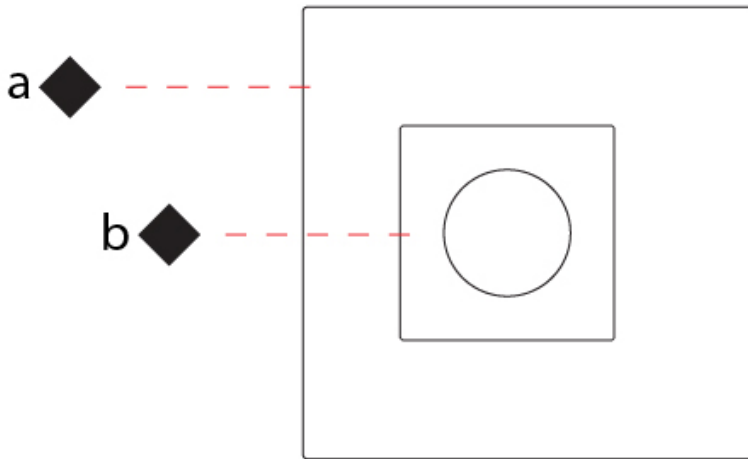Certified By: Certified for North American Standards
IP rating: IP20

7 $\frac{7}{8}$" / 200mm

500mm 19 $\frac{11}{16}$"

500mm 19 $\frac{11}{16}$"

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PETRA SURFACE

D42079-

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September 28, 2024, 1:58 am

ZANEEN®

PETRA SURFACE

D42080-   -

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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 430
Length (in): 16 $\frac{15}{16}$
Width (mm): 430
Width (in): 16 $\frac{15}{16}$
Height (mm): 200
Height (in): 7 $\frac{7}{8}$
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 13.5
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700

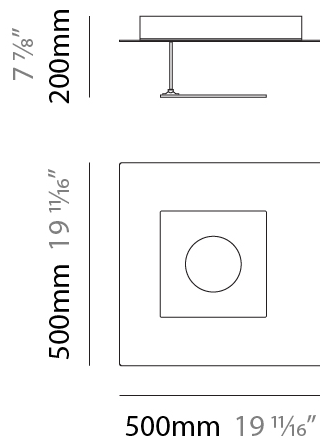**LED**

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 2100
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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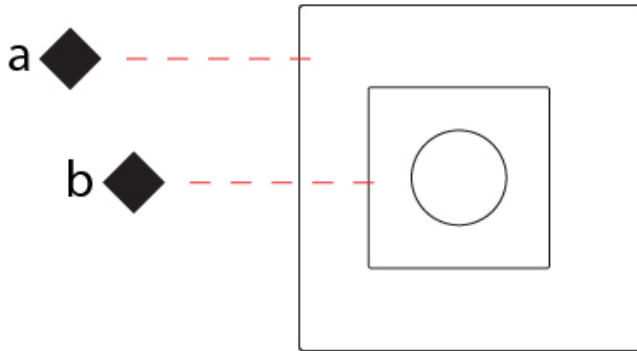IP rating: IP20

7 $\frac{7}{8}$" / 200mm

430mm 16 $\frac{15}{16}$"

430mm 16 $\frac{15}{16}$"

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PETRA SURFACE

D42080-

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ZANEEN®

PETRA SURFACE

D43057- ____ - ____

base number   Color Temperature   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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 260
Length (in): 10 ¼
Width (mm): 70
Width (in): 2 ¾
Height (mm): 260
Height (in): 10 ¼
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 19.7
Total Output Wattage (W): 16.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
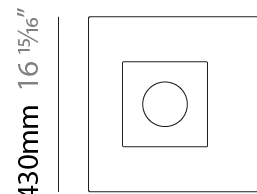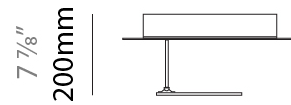Input Voltage (V): 120
Constant Current (MA): 700

LED

Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 2598
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

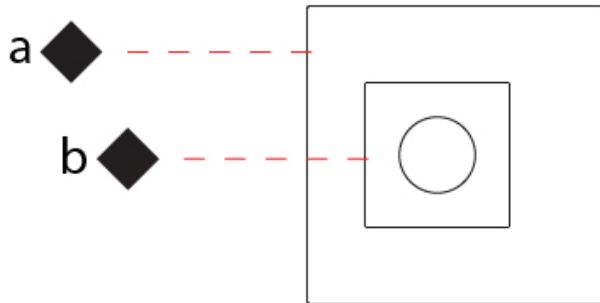Certified By: Certified for North American Standards
IP rating: IP20

70mm
2 ¾"

260mm   10 ¼"

260mm   10 ¼"

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PETRA SURFACE

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ZANEEN®

PETRA SURFACE

D43058- ___ - ___

base number   Color Temperature   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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL
Shape: Square
Length (mm): 210
Length (in): 8 ¼
Width (mm): 70
Width (in): 2 ¾
Height (mm): 210
Height (in): 8 ¼
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 13.5
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
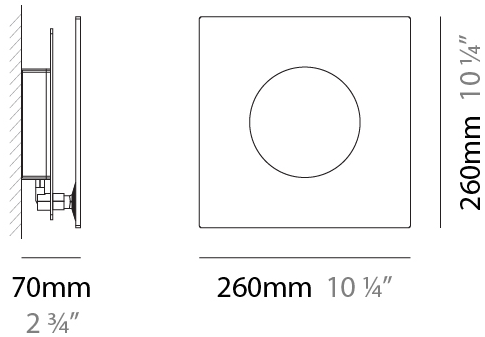Input Voltage (V): 120
Constant Current (MA): 700

LED
Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 2598
CRI: >90 CRI
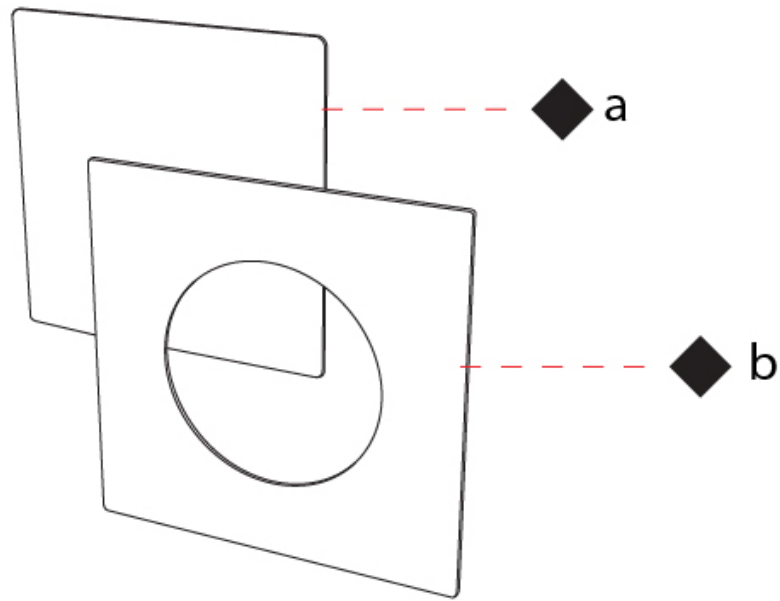Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

70mm
2 ¾"

210mm   8 ¼"

210mm   8 ¼"

D

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PETRA SURFACE

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September 28, 2024, 1:58 am

ZANEEN®

PETRA SURFACE

D43059- ___ – ___

base number   Color Temperature   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: Petra
Brand: Icone
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL
Shape: Square
Length (mm): 310
Length (in): 12 ³⁄₁₆
Width (mm): 70
Width (in): 2 ³⁄₄
Height (mm): 310
Height (in): 12 ³⁄₁₆
Light Distribution: Indirect
Fixture Finish: ECO_SBR / ECO_WHI / ECR_BLK / ECR_SAL / ECR_SBR / EGL_BLK / EGL_RUS / EGL_WHI / ESI_SBR / SLA_SAL / WHI_RUS / WHI_SAL / WHI_WHI
Fixture Material: Aluminum

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 28
Total Output Wattage (W): 25.2
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120-277Vac
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700

LED
Color Temperature (°K): 2700 / 3000
Nominal Lumen (lm): 3697
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

70mm
2 ³⁄₄"

310mm 12 ³⁄₁₆"

310mm 12 ³⁄₁₆"

D

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PETRA SURFACE

D43059-

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D

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PETRA
COLOR FINISH CHART

Fixture Finish

Etruscan Copper/Satin Brass - ECO_SBR

Etruscan Copper/White - ECO_WHI

Ecru/Black - ECR_BLK
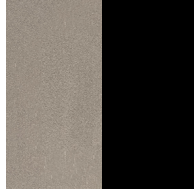
Ecru/Satin Aluminum - ECR_SAL

Ecru/Satin Brass - ECR_SBR

Etruscan Gold/Black - EGL_BLK

Etruscan Gold/Rust - EGL_RUS

Etruscan Gold/White - EGL_WHI

Etruscan Silver/Satin Brass - ESI_SBR

Slate Black/Satin Aluminum - SLA_SAL

White/Rust - WHI_RUS

White/Satin Aluminum - WHI_SAL

White/White - WHI_WHI

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.

September 28, 2024, 1:58 am

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PETRA

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

LEGEND

↓	floor-mounted	⟁	pivotable	✳	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↻	rotating	☀	warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted	⊄	illuminate tilted	🔋	rechargeable battery powered
→	wall-mounted	⊥	color of suspension cable	▥	fixture with natural vivid LED (upon request)
☒	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
◣	direct light distribution	⌂	reflector degree selection	°K	color temperature
◰	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
◪	indirect light distribution	人	lens	LM/W	efficacy (lumens per watt)
◩	asymmetric light distribution	◌	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
◩	aura light distribution	◇	shine ring	⚓ 316	marine grade (AISI 316 stainless steel)
◌	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser	⚓	walk on
◳	square wall or ceiling cut-out	🔲	free individual colors 01-29	⊘	drive on
◳	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⟷M	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)	♿	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
⌅	recessed depth	▲	luminaire part to be colored (F2)	🔲	lamp protected against explosion
⌄	ceiling thickness in mm	●	luminaire part to be colored (F3)	🔲	blown glass using traditional methods by master glass blower
⬆	ceiling thickness selection	■	luminaire part to be colored (F4)	◀))	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
⚥	separately switchable	⊙	indirect diffuser	ⓔ	ETL Certified to UL and CSA Standards
⟆	sensor	D	direct diffuser	ⓤ	UL Certified to UL and CSA Standards
📱	remote control	⚽	ball-proof (upon request)	ⓒ	CSA Certified to UL and CSA Standards
☎	available upon request	🔗	accessory	Ⓩ	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

IK01	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)
IK03	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 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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Page 16/16

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