ZANEEN®

E12I0016- COMPONENTS

DND0200024MV

DESCRIPTION

MeanWell - LPV-20-24 - Non-dimming - 20W - 24Vdc - 120Vac - LED power supply -Used with ENCP1 -Available with IP68- Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 118

Length (in): 4 ⁵⁄₈

Width (mm): 35

Width (in): 1 ³⁄₈

Height (mm): 26

Height (in): 1

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 24

Total Output Wattage (W): 13.2-20.2

Dimming: Non-Dimmable

Driver Type: Constant Voltage - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP67

October 18, 2024, 10:09 am

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E12I0016- COMPONENTS

DPH0300024EL

DESCRIPTION

EMCOD - MLE30-24DC - Phase dimming (LE / TE) @120Vac only - 1.2-30W - 24Vdc - 120-277Vac - (Outdoor) LED power supply w/UL approved enclosure

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 165.1

Length (in): 6 $\frac{1}{2}$

Width (mm): 91.95

Width (in): 3 $\frac{5}{8}$

Height (mm): 25.9

Height (in): 1

Weight (kg): 0.09

Weight (lbs): 0.21

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 1.5-30

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277
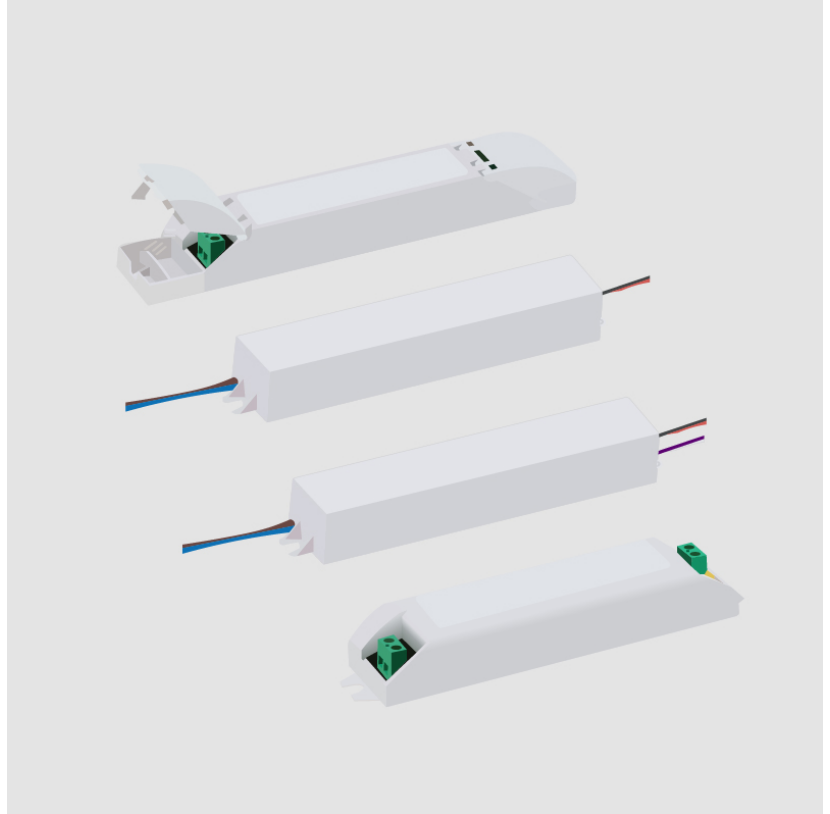
Output Voltage (V): 24

LED

Efficiency (%): 90

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: Dry / Damp

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E12I0016- COMPONENTS

DVO0160024MF

DESCRIPTION

MeanWell - LPF-16D-24 - 1-10Vdc / Resistance / 10V PWM Dimming - 5.28-16.08W - 24Vdc - 120-277Vac - LED power supply -Used with ENCP5 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural

PHYSICAL

Length (mm): 151

Length (in): 5 $\frac{15}{16}$

Width (mm): 40

Width (in): 1 $\frac{37}{64}$

Height (mm): 32

Height (in): 1 $\frac{17}{64}$

Weight (kg): 0.21

Weight (lbs): 0.46

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 18

Total Output Wattage (W): 5.28- 16.08

Dimming: 1-10V Dimming to 10%

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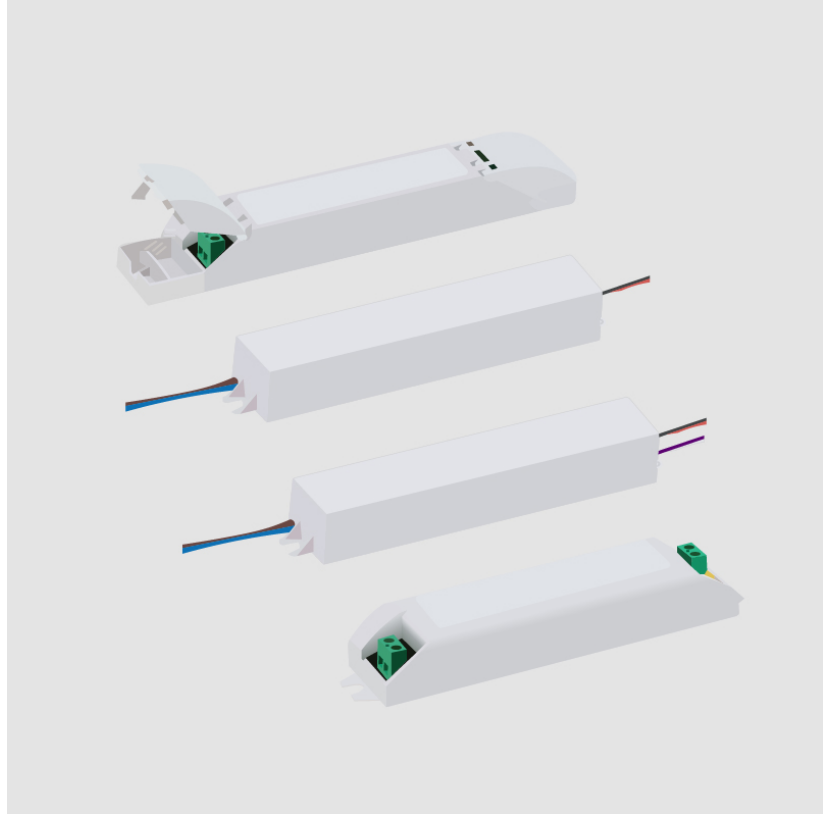
Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Constant Voltage (V): 13.2-24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP30

A

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E12I0016- COMPONENTS

DVO0400024MP

DESCRIPTION

MeanWell - PWM-40-24 - 0-10Vdc / Resistance / 10V PWM Dimming - Dim-to-Off - 14.4-40W - 24Vdc - 120-277Vac - LED power supply -Used with ENCP8 -Available with IP68 – Outdoor Rated – Enclosure TBD
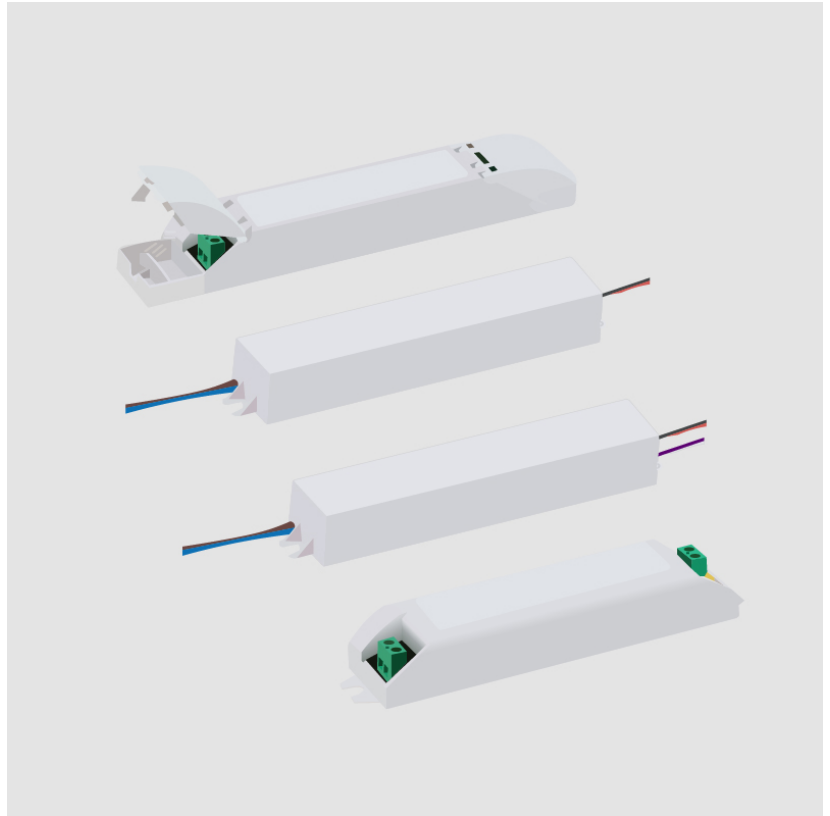
PHYSICAL

Length (mm): 150	
Length (in): $5\frac{29}{32}$	
Width (mm): 53	
Width (in): $2\frac{3}{32}$	
Height (mm): 35	
Height (in): $1\frac{3}{8}$	
Weight (kg): 0.49	
Weight (lbs): 1.08	
Fixture Material: Plastic	

ELECTRICAL

Lamp Type: LED	
Input Wattage (W): 45	
Total Output Wattage (W): 14.4-40	
Dimming: 0-10V Dimming to 0%	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
Constant Voltage (V): 24	

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP67

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E12I0016- COMPONENTS

E12A0009

DESCRIPTION

Slash / Ranger 30 - Leader cable 5000mm

GENERAL

Series: Slash
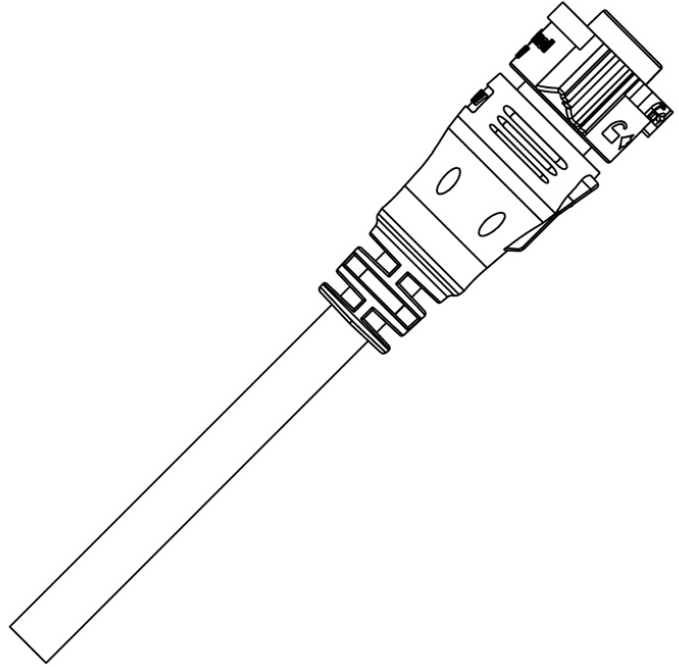Brand: Unonovesette
Division: Exterior
Subcategory: Wallwash

PHYSICAL

Length (mm): 5000
Length (in): 196 $\frac{7}{8}$

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP67

E

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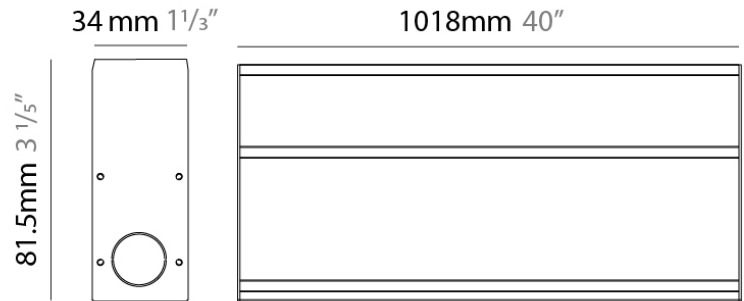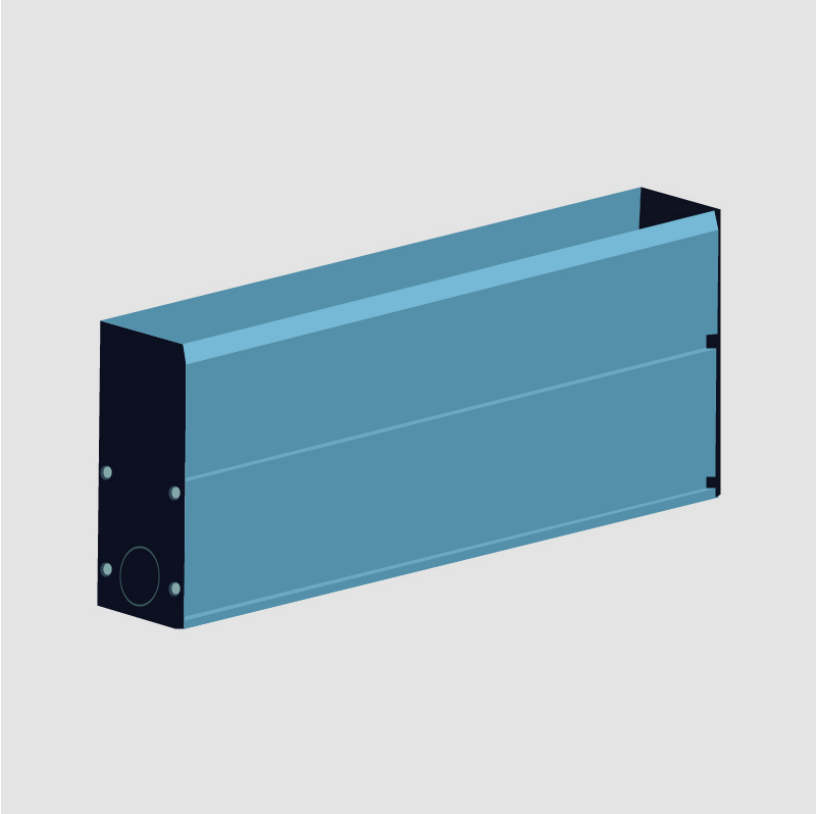## E12I0016- COMPONENTS

E12A0054

DESCRIPTION

Ranger 30 - Housing Box for 1018mm

GENERAL

Series: Ranger 30

Brand: Unonovesette

Division: Exterior

PHYSICAL

Shape: Rectangle

Length (mm): 1018

Length (in): 40

Width (mm): 34

Width (in): 1 $\frac{1}{3}$

Height (mm): 81.5

Height (in): 3 $\frac{1}{5}$

Fixture Finish: ANA

Fixture Material: Anodized Aluminum

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP67

34 mm 1^1/$_3$″   1018mm 40″

81.5mm 3 ^{1}/$_5$″

E

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E12I0016- COMPONENTS

E12A0074

DESCRIPTION

0/1-10V dimmer fader sequencer - input 12/24/48Vdc - 1 ch. - Constant Voltage (Required for 0-10V dimming. To be used with Non Dimming Driver)

GENERAL

Brand: Unonovesette

Division: Exterior

PHYSICAL

Length (mm): 58

Length (in): 2 5/16
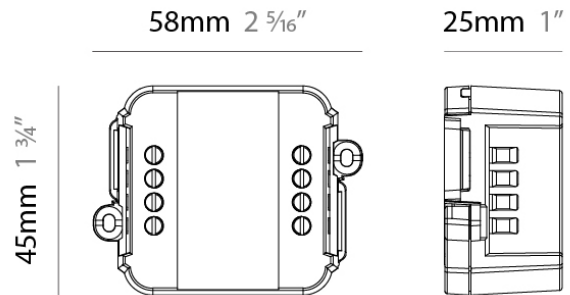
Width (mm): 45

Width (in): 1 3/4

Height (mm): 25

Height (in): 1

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

E

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E12I0016- COMPONENTS

E12A0075

DESCRIPTION

DALI dimmer fader sequencer input - 12/24/48Vdc 1 ch. constant voltage (Required for DALI dimming. To be used with Non Dimming Driver)

GENERAL

Brand: Unonovesette

Division: Exterior

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

E

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E12I0016- COMPONENTS

E12A0076

DESCRIPTION

DALI dimmer fader sequencer input - 12/24/48Vdc 1 ch. constant voltage - IP67 (Required for DALI dimming. To be used with Non Dimming Driver)

GENERAL

Brand: Unonovesette

Division: Exterior

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

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E12I0016- COMPONENTS

ENCP1

DESCRIPTION
Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 197

Length (in): 7 ¾

Width (mm): 41

Width (in): 1 ⅝

Height (mm): 41

Height (in): 1 ⅝

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

41mm 1 ⅝"
197mm 7 ¾"

41mm 1 ⅝"
Ø22mm ⅞"
38mm 1 ½"

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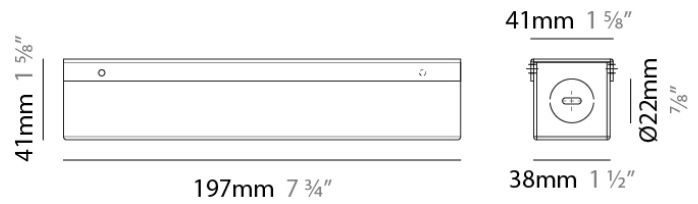
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E12I0016- COMPONENTS

ENCP5

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural

PHYSICAL

Shape: Rectangle
Length (mm): 191
Length (in): 7 $\frac{1}{2}$
Width (mm): 55
Width (in): 2 $\frac{3}{16}$
Height (mm): 54
Height (in): 2 $\frac{1}{8}$
Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

53mm 2 $\frac{1}{16}$" 191mm 7 $\frac{1}{2}$"

55mm 2 $\frac{3}{16}$" Ø22mm $\frac{7}{8}$" 51mm 2"

A

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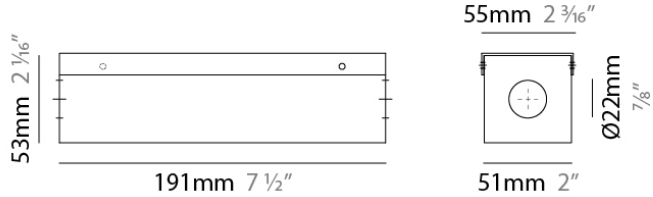
E12I0016- COMPONENTS

ENCP8

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 305

Length (in): 12

Width (mm): 92

Width (in): 3 $\frac{5}{8}$

Height (mm): 54

Height (in): 2 $\frac{1}{8}$

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

53mm 2 $\frac{1}{16}$"

305mm 12"

92mm 3 $\frac{5}{8}$"

Ø22mm $\frac{7}{8}$"

89mm 3 $\frac{1}{2}$"

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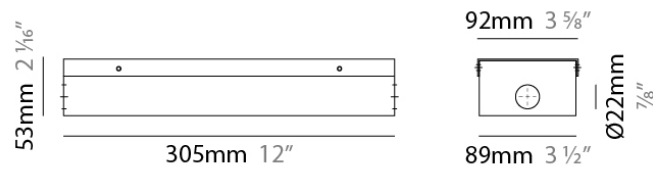
E12I0016- COMPONENTS

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		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		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		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	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)