

E9F266- COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

DTM0210500ES

DESCRIPTION

ERP - ESS030W-0500-42 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 21W - 500mA - 120 / 277Vac - LED power supply -Used with ENCP3 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 84

Length (in): 3 1/2

Width (mm): 40

Width (in): 1

Height (mm): 25.2

Height (in): 9/16

Max. Overall Height (in): 1

Weight (kg): 0.154

Weight (lbs): 0.339

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 14-21

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

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 500

Constant Voltage (V): 24-42

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



E9F266- COMPONENTS

E9A02200

DESCRIPTION

IP68 gel connector 3x4 mm²- IP68 gel connector, suitable for 9.5 - 12 mm Ø cables, max. 3 x4 mm²

GENERAL

Brand: Platek

Division: Exterior

PHYSICAL

Length (mm): 105

Length (in): 4 1/8

Width (mm): 24

Width (in): 15/16

Height (mm): 44

Height (in): 1 3/4

Fixture Finish: BLK

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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E9F266- COMPONENTS

E9A18900

DESCRIPTION

Spike for floodlight

GENERAL

Brand: Platek

Division: Exterior

PHYSICAL

Length (mm): 35

Width (mm): 35

Height (mm): 240

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

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E9F266- COMPONENTS

E9A33600

DESCRIPTION

IP68 Gel Connector - 3 x 1.5mm²

GENERAL

Brand: Platek

Division: Exterior

PHYSICAL

Fixture Material: Glass

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

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E9F266- COMPONENTS

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E9A50058

DESCRIPTION

Frog - Junction Box for one floodlight, included IP68 Connector for 3x1,5.mm2 cable

GENERAL

Series: Frog _____
Brand: Platek _____
Division: Exterior _____

PHYSICAL

Length (mm): 120 _____
Length (in): 4 ³/₄ _____
Width (mm): 70 _____
Width (in): 2 ³/₄ _____
Depth (mm): 50 _____
Depth (in): 1 ¹⁵/₁₆ _____
Fixture Material: Metal _____

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____
IP rating: IP65 _____



E9F266- COMPONENTS

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E9A50059

DESCRIPTION

Frog - Junction Box for Two floodlight, included IP68 Connector for 3x1,5,mm2 cable

GENERAL

Series: Frog _____
Brand: Platek _____
Division: Exterior _____

PHYSICAL

Length (mm): 220 _____
Length (in): 8 ¹¹/₁₆ _____
Width (mm): 70 _____
Width (in): 2 ³/₄ _____
Depth (mm): 50 _____
Depth (in): 1 ¹⁵/₁₆ _____
Fixture Material: Metal _____

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____
IP rating: IP65 _____



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ENCP3

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 155

Length (in): 6 ¹/₈"

Width (mm): 54

Width (in): 2 ¹/₈"

Height (mm): 36

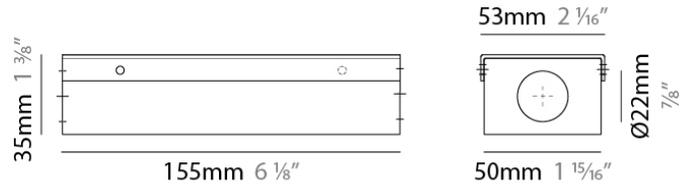
Height (in): 1 ³/₈"

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



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	 color rendering index
 direct light distribution	 reflector degree selection	 color temperature
 direct/indirect light distribution	 super spot	 lumen (luminous flux)
 indirect light distribution	 lens	 efficacy (lumens per watt)
 asymmetric light distribution	 lens pack	 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 Certified to UL and CSA Standards
 sensor	 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)