ZANEEN®

E9F417- COMPONENTS

DMX050PROGES

DESCRIPTION

Eldoled - POWERdrive PW0561S1 - DMX/RDM Dimming - 50W - 4x 55V Outputs - 200-1050mA - 120-277Vac - Programmable LED power supply

PHYSICAL

Length (mm): 130

Length (in): 5 $\frac{1}{8}$

Width (mm): 76

Width (in): 3

Height (mm): 30

Height (in): 1 $\frac{3}{16}$

Weight (kg): 0.35

Weight (lbs): 0.77

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 0.3-50

Dimming: Bluetooth technology or DMX

Control Gear: DMX

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP6 (Indoor rated only - IP65 or higher to be supplied by others)

Input Voltage (V): 120 - 277

Constant Current (MA): 150-1400

Constant Voltage (V): 2-55

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp

May 26, 2024, 3:22 am

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E9F417- COMPONENTS

DND0120024HY

DESCRIPTION

Hatch - LV12-24N-UNV-Y - Non-dimming - 12W - 24Vdc - 120-277Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 75.9

Length (in): 3

Width (mm): 31.2

Width (in): 1 $\frac{7}{32}$

Height (mm): 24

Height (in): 1

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 16

Total Output Wattage (W): 4.32-12

Dimming: Non-Dimmable

Driver Type: Constant Voltage - Universal

Driver Class: Class 2
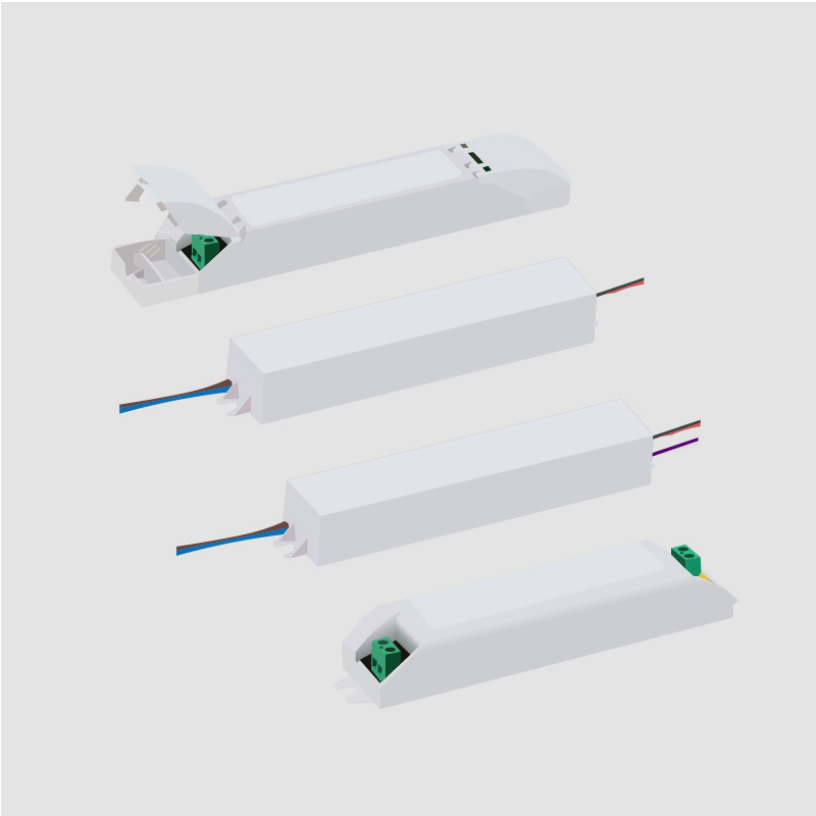
Input Voltage (V): 120 - 277

Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp

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E9F417- COMPONENTS

DPH0600024EL

DESCRIPTION

EMCOD - MLE60-24DC - Phase dimming (LE / TE) @120Vac only - 3-60W - 24Vdc - 120-277Vac - (Outdoor) LED power supply w/UL approved enclosure

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 187.96

Length (in): 7 $\frac{3}{8}$

Width (mm): 91.94

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

Height (mm): 25.9

Height (in): 1

Weight (kg): 0.1

Weight (lbs): 0.24

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 3-60

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Voltage - Universal

Input Voltage (V): 120 - 277

Output Voltage (V): 24
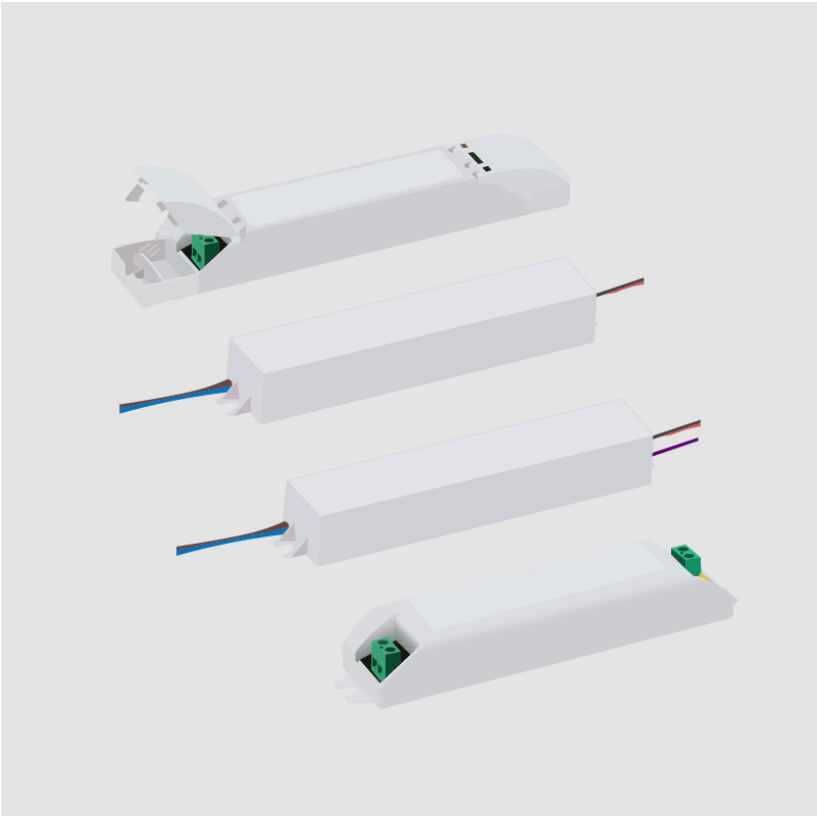
Constant Voltage (V): 24

LED

Efficiency (%): 90

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP67

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E9F417- COMPONENTS

DVO0600024MUL

DESCRIPTION

Magnitude CVD60L24DC - 0-10Vdc Dimming (1%) - 60W - 24Vdc - 120-277Vac - LED power supply w/UL Listed Enclosure

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 290

Length (in): 11 $\frac{27}{64}$

Width (mm): 59.9

Width (in): 2 $\frac{23}{64}$

Height (mm): 35

Height (in): 1 $\frac{3}{8}$

Weight (kg): 0.878kg / 1.94lbs

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 0-60

Dimming: 0-10V Dimming to 1%

Driver Type: Constant Voltage - Universal

Driver Class: Class 2
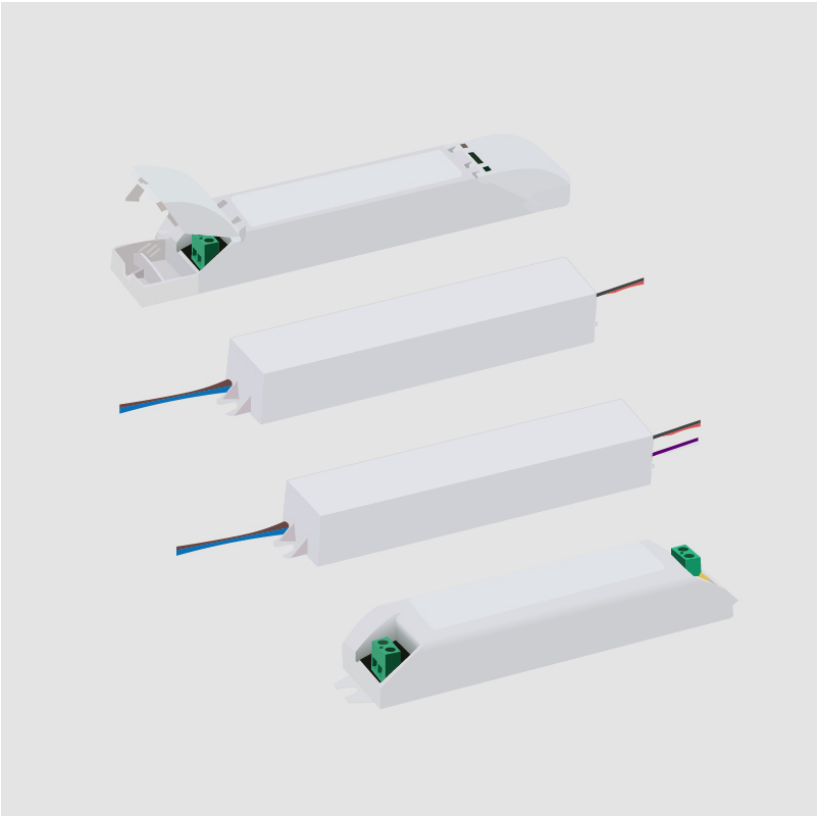
Input Voltage (V): 120 - 277

Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP65

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E9F417- COMPONENTS

E9A02300

DESCRIPTION

IP68 gel connector - max 2 x 0,75 mm^2

GENERAL

Brand: Platek

Division: Exterior

PHYSICAL

Diameter (mm): 4.8

Diameter (in): 3/16

Length (mm): 6

Length (in): 1/4

Fixture Finish: BLK

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

E

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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

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E9F417- COMPONENTS

E9A25400

DESCRIPTION

IP68 Gel Connector for parallel connection - max. 4 x 1.5 mm^2
Ø4.5 - 8.5 mm

GENERAL

Brand: Platek

Division: Exterior

PHYSICAL

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

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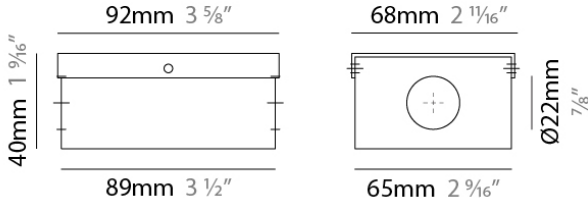## E9F417- COMPONENTS

ENCP4

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 92

Length (in): 3 ⅝

Width (mm): 68

Width (in): 2 ¹¹⁄₁₆

Height (mm): 40

Height (in): 1 ⁹⁄₁₆

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

92mm 3 ⅝"
40mm 1 ⁹⁄₁₆"
89mm 3 ½"

68mm 2 ¹¹⁄₁₆"
Ø22mm 7⁄8"
65mm 2 ⁹⁄₁₆"

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E9F417- COMPONENTS

ENCP6

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 178

Length (in): 7

Width (mm): 105

Width (in): 4 $\frac{1}{8}$

Height (mm): 54
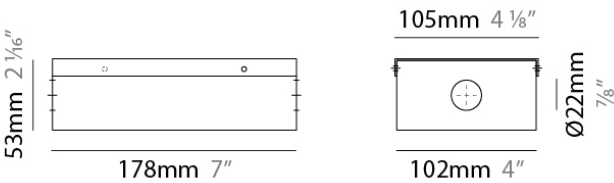
Height (in): 2 $\frac{1}{8}$

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

53mm 2 $\frac{1}{16}$"
178mm 7"
105mm 4 $\frac{1}{8}$"
Ø22mm $\frac{7}{8}$"
102mm 4"

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E9F417- COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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	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

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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