## **E9W545- COMPONENTS**

## DND0350024MV

#### DESCRIPTION

Mean Well LPV-35-24 -Used with ENCP5 -Available with IP68-Outdoor Rated - ENCP20, ENCP22

#### GENERAL

Division: Architectural : Components : LED Drivers
PHYSICAL
Length (mm): 148
Length (in): 5 <sup>15</sup> / <sub>16</sub>
Width (mm): 40
Width (in): 1 ½
Height (mm): 30
Height (in): $1\frac{7}{32}$

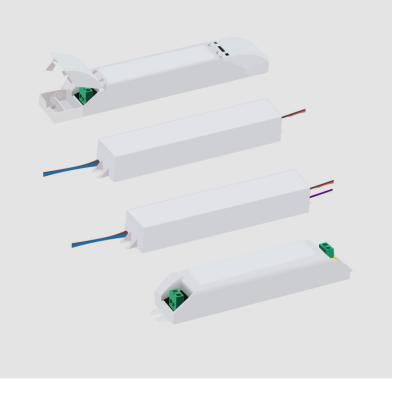
Weight (kg): 0.34
Weight (lbs): 0.75
Fixture Material: Plastic
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 0-36
Dimming: Non-Dimmable
Driver Type: Constant Voltage - 120Vac

Differ Opriotante Fottage	120100
Driver Class: Class 2	
Input Voltage (V): 120	
Output Voltage (V): 24	
Constant Voltage (V): 0-24	

#### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed
IP rating: IP67

PROJECT
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QUANTITY
DATE



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## **E9W545- COMPONENTS**

## DND0600024MV

#### DESCRIPTION

MeanWell - LPV-60-24 - Non-dimming - 60W - 24Vdc - 120Vac -LED power supply

#### GENERAL

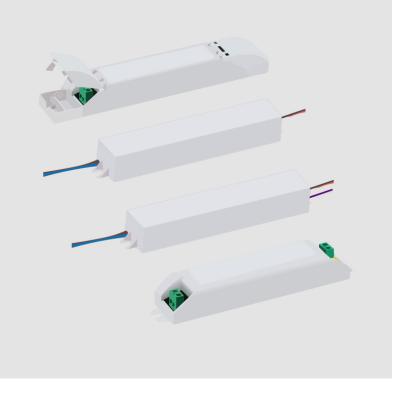
Division: Architectural : Components : LED Drivers

### PHYSICAL

Length (mm): 162.5
Length (in): $6\frac{3}{8}$
Width (mm): 42.5
Width (in): $1^{11}/_{16}$
Height (mm): 32
Height (in): $1\frac{5}{16}$
Fixture Material: Plastic
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 0-60
Dimming: Non-Dimmable
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Voltage (V): 0-24
RATINGS AND CERTIFICATIONS
Certified By: UR Listed

IP rating: IP67

PROJECT TYPE NOTES QUANTITY DATE



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## **E9W545- 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 <sup>1</sup> / <sub>2</sub>
Width (mm): 91.95
Width (in): 3 <sup>5</sup> / <sub>8</sub>
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

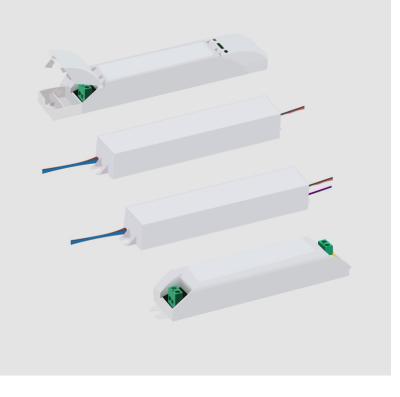
Efficiency (%): 90

### **RATINGS AND CERTIFICATIONS**

Certified By: UL Listed

IP rating: Dry / Damp

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## **E9W545- COMPONENTS**

## DVO0300024MUL-E

#### DESCRIPTION

Magnitude - CVD30L24DC - 0-10Vdc Dimming (1%) - 30W - 24Vdc - 120-277Vac - LED power supply w/UL Listed Enclosure

#### GENERAL

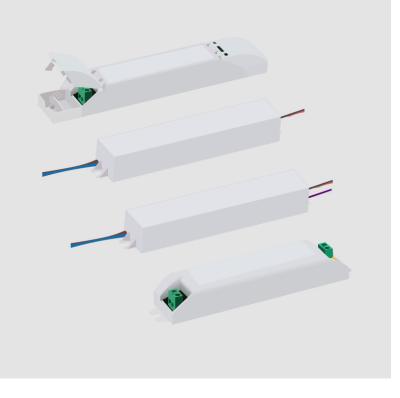
Division: Architectural : Components : LED Drivers

#### PHYSICAL

Length (mm): 290
Length (in): 11 <sup>27</sup> / <sub>64</sub>
Width (mm): 59.9
Width (in): 2 <sup>23</sup> / <sub>64</sub>
Height (mm): 35
Height (in): 1 <sup>3</sup> / <sub>8</sub>
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 0-30
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

PROJECT TYPE NOTES QUANTITY DATE



## **E9W545- COMPONENTS**

## DVO0600024TLC

#### DESCRIPTION

Tridonic Driver - LC 60W 24V 0-10V Ip SNC UNV - 0-10Vdc Dimming (5%) - 60W - 24Vdc - 120-277Vac - LED power supply

#### GENERAL

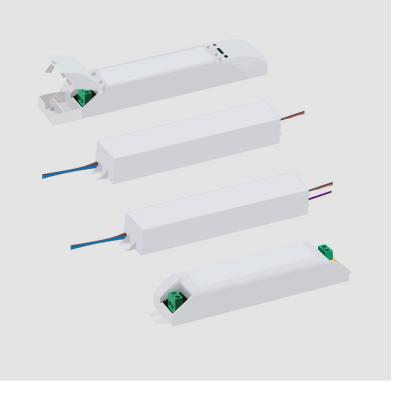
Division: Architectural
PHYSICAL
Length (mm): 148.2
Length (in): 5 <sup>13</sup> / <sub>16</sub>
Width (mm): 45.6
Width (in): $1^{13}/_{16}$
Height (mm): 25.4
Height (in): 1
Weight (kg): 0.335
Weight (lbs): 0.75
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 75
Total Output Wattage (W): 0-60
Dimming: 0-10V Dimming
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: UL Listed

IP rating: Dry / Damp

PROJECT TYPE NOTES QUANTITY DATE





# **E9W545- COMPONENTS**

## ENCP5

### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

### GENERAL

**Division:** Architectural

## PHYSICAL

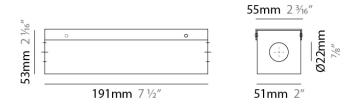
hape: Rectangle	
ength (mm): 191	
ength (in): 7 $\frac{1}{2}$	
/idth (mm): 55	
/idth (in): 2 <sup>3</sup> / <sub>16</sub>	
leight (mm): 54	_
leight (in): 2 ½	
ixture Material: Metal	

### **RATINGS AND CERTIFICATIONS**

IP rating: IP20

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# **ZANEEN**<sub>®</sub>

# **E9W545- COMPONENTS**

## ENCP6

### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

## GENERAL

Division: Architectural : Components

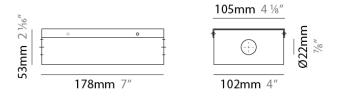
## PHYSICAL

Shape: Rectangle
Length (mm): 178
Length (in): 7
Width (mm): 105
Width (in): 4 <sup>1</sup> / <sub>8</sub>
Height (mm): 54
Height (in): 2 <sup>1</sup> / <sub>8</sub>
Screws: A4 stainless steel
Fixture Material: Metal
RATINGS AND CERTIFICATIONS

IP rating: IP20

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# **E9W545- 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 <sup>5</sup> ∕ <sub>8</sub>	
Height (mm): 54	
Height (in): 2 $\frac{1}{8}$	
Fixture Material: Metal	

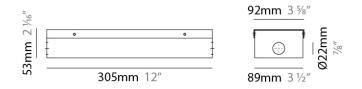
#### **RATINGS AND CERTIFICATIONS**

IP rating: IP20

PROJECT

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## **E9W545- COMPONENTS**

## ENCP9

### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

## GENERAL

Division: Architectural : Components

## PHYSICAL

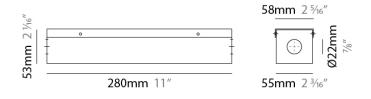
RATINGS AND CERTIFICATIONS	
Fixture Material: Metal	
Screws: A4 stainless steel	
Height (in): 2 <sup>1</sup> / <sub>8</sub>	
Height (mm): 54	
Width (in): 2 <sup>5</sup> / <sub>16</sub>	
Width (mm): 58	
Length (in): 11	
Length (mm): 280	
Shape: Rectangle	

IP rating: IP20

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# **E9W545- COMPONENTS**

LEGEND

PROJECT

TYPE	
NOTES	
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_↓_	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	K	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	на	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	°K	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	¥.	lens	(¥)	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring		marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29		drive on
۲ ۲	the supplied jig specifies the cutout dimensions	ů).	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>D</b> SC	Dark Sky Compliance
(] <b>*</b> →	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	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)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	٠	luminaire part to be colored (F5)		protection class l, protection insulation
<u>с</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\square$	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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1606	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)
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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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