

### **DLE0200024ME**

#### DESCRIPTION

Magnitude - E20R24DC - Phase Dimming [Leading Edge] - 8-20W - 24Vdc - 120Vac - LED power supply -Used with ENCP6 - Available with IP68-Outdoor Rated -ENCP20, ENCP22

#### **GENERAL**

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 125

Length (in): 4 <sup>15</sup>/<sub>16</sub>

Width (mm): 50

Width (in): 2 <sup>1</sup>/<sub>16</sub>

Height (mm): 19.55

Height (in): 13/16

Weight (kg): 0.255

Weight (lbs): 0.562

Fixture Material: Metal

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 8-20

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Voltage - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Output Voltage (V): 24

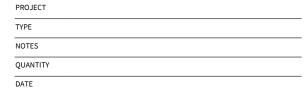
Constant Voltage (V): 24

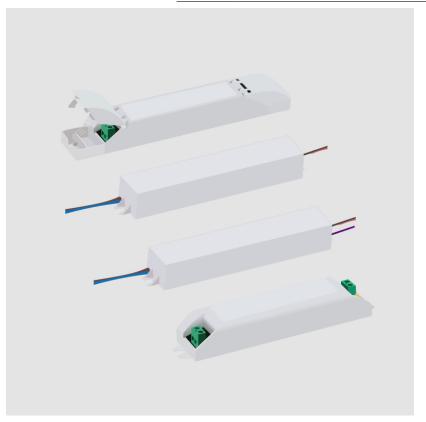
## LED

Number of LEDs: min. 8W load

#### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed









### **DLE0400024ME**

#### DESCRIPTION

Magnitude - E40R24DC - Phase Dimming [Leading Edge] - 8-40W - 24Vdc - 120Vac - LED power supply

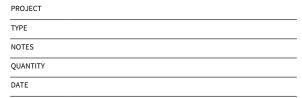
### PHYSICAL

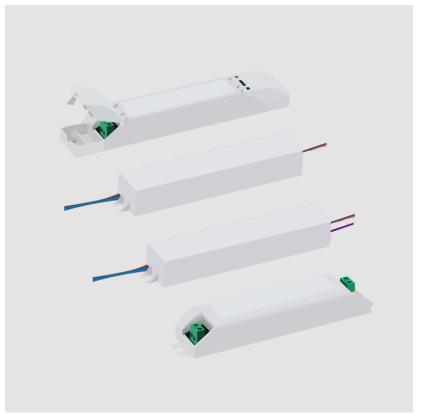
THISICAL
Length (mm): 125
Length (in): 4 15/16
Width (mm): 50
Width (in): 2 <sup>3</sup> / <sub>16</sub>
Height (mm): 19.55
Height (in): 13/16
Weight (kg): 0.255
Weight (lbs): 0.562
Fixture Material: Metal

ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (W): 8-40	
Dimming: Phase Dimming (120Vac Only)	
Driver Type: Constant Voltage - 120Vac	
Driver Class: Class 2	
Input Voltage (V): 120	
Output Voltage (V): 24	
Constant Voltage (V): 24	

#### **RATINGS AND CERTIFICATIONS**

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### **DLE0600024ME**

#### DESCRIPTION

Magnitude - E60R24DC - Phase Dimming [Leading Edge] - 8-60W - 24Vdc - 120Vac - LED power supply

### PHYSICAL

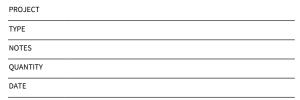
PHYSICAL	
Length (mm): 125	
Length (in): 4 15/16	
Width (mm): 50	
Width (in): 2 <sup>3</sup> / <sub>16</sub>	
Height (mm): 19.55	
Height (in): 13/16	
Weight (kg): 0.255	
Weight (lbs): 0.562	
Fixture Material: Metal	

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 8-60
Dimming: Phase Dimming (120Vac Only)
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Voltage (V): 24

#### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed









### **DLE0960024ME**

#### DESCRIPTION

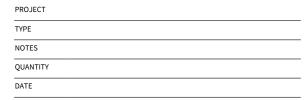
Magnitude - E96R24DC - Phase Dimming (TRIAC 100-1%) - 8-96W - 24Vdc - 120Vac - LED power supply

### PHYSICAL

THISICAL
Length (mm): 125
Length (in): 4 15/16
Width (mm): 50
Width (in): 2 <sup>3</sup> / <sub>16</sub>
Height (mm): 19.55
Height (in): 13/16
Weight (kg): 0.255
Weight (lbs): 0.562
Fixture Material: Aluminum

Weight (kg): 0.255	
Weight (lbs): 0.562	
Fixture Material: Aluminum	
ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (W): 8-96	
Dimming: Phase Dimming (120Vac Only)	
Driver Type: Constant Voltage - 120Vac	
Driver Class: Class 2	
Input Voltage (V): 120	
Output Voltage (V): 24	
Constant Voltage (V): 24.6-22.8	

RATINGS AND CERTIFICATIONS
Certified By: UR Listed
IP rating: IP67









### DND0100024HA

#### DESCRIPTION

Hatch - LV10-24N-120-A - Non-dimming - 10W - 24Vdc - 120Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### **GENERAL**

Division: Architectural: Components: LED Drivers

#### **PHYSICAL**

Length (mm): 68.6

Length (in):  $2^{11}\!/_{16}$ Width (mm): 33

Width (in):  $1^{9}\!/_{32}$ Height (mm): 20.3

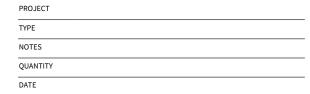
Height (in): 7/32Fixture Material: Plastic

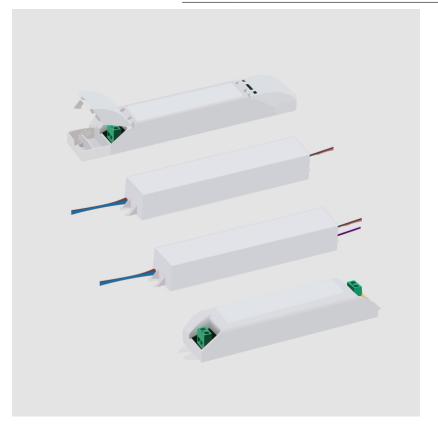
#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 13
Total Output Wattage (W): 5.68-10
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: Dry / Damp









### **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**

Certified By: UR Listed IP rating: Dry / Damp

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

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

#### PROJECT

TYPE NOTES

QUANTITY

DATE







### 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):  $4\frac{5}{8}$ Width (mm): 35

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

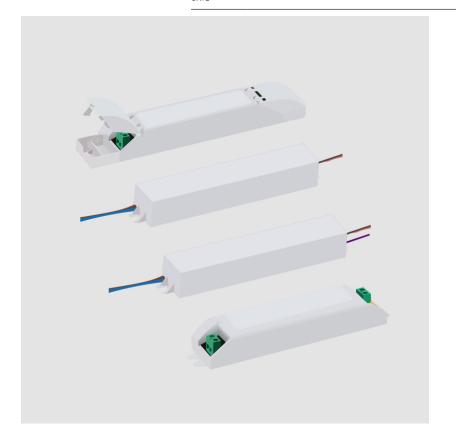
PROJECT

TYPE

NOTES

QUANTITY

DATE







### **DND0400024EV**

#### DESCRIPTION

ERP - VLM40W-24 - Non-dimming - 40W - 24Vdc - 120 / 277Vac - LED power supply -Used with ENCP12 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### GENERAL

Division: Architectural: Components: LED Drivers

#### **PHYSICAL**

Length (mm): 144

Length (in): 5 <sup>43</sup>/<sub>64</sub>

Width (mm): 21

Width (in): 53/64

Height (mm): 19.8

Height (in): 13/16

Fixture Material: Aluminum

#### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 1.2-40

Dimming: Non-Dimmable

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

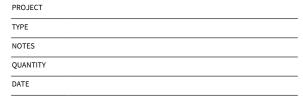
#### LED

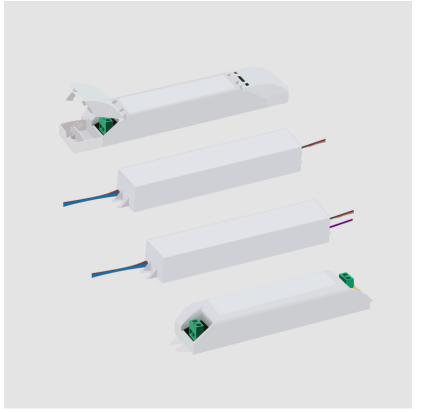
Efficiency (%): <92%

### RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation









### DND0400024MF

#### DESCRIPTION

 $\label{eq:meanWell-LPF-40-24-Non-dimming-40.08W-24Vdc-120/277Vac-LED power supply -Used with ENCP6-Available with IP68-Outdoor Rated -ENCP20, ENCP22$ 

### GENERAL

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 162.5

Length (in):  $6\frac{3}{6}$ Width (mm): 43

Width (in):  $1\frac{11}{16}$ Height (mm): 32

Height (in):  $1\frac{9}{32}$ Weight (kg): 0.44

Fixture Material: Plastic

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 14.4-40.08

Dimming: Non-Dimmable

Driver Type: Constant Voltage - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Output Voltage (V): 24

### RATINGS AND CERTIFICATIONS

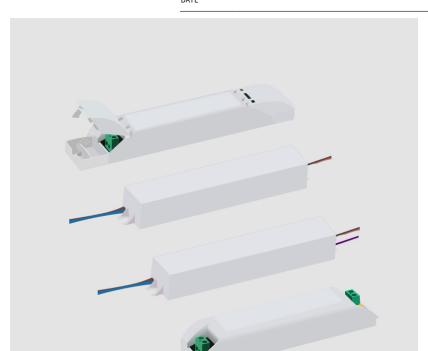
Certified By: UR Listed IP rating: IP67

PROJECT

TYPE

NOTES QUANTITY

DATE







### **DND0600024EV**

#### DESCRIPTION

ERP - VLM60W-24 - Non-dimming - 60W - 24Vdc - 120 / 277Vac - LED power supply -Used with ENCP12 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### **GENERAL**

Division: Architectural: Components: LED Drivers

#### **PHYSICAL**

Length (mm): 144

Length (in): 5 <sup>43</sup>/<sub>64</sub>

Width (mm): 21

Width (in): 53/64

Height (mn): 19.8

Height (in): 13/16

Weight (kg): 0.122

Weight (lbs): 0.268

Fixture Material: Aluminum

### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 1.2-60

Dimming: Non-Dimmable

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

### LED

Efficiency (%): <92%

## RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation









### **DPH0600024EL**

#### DESCRIPTION

 $\rm EMCOD$  - 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 3/8

Width (mm): 91.94

Width (in): 3 5/8

Height (mm): 25.9

Height (in): 1

Weight (kg): 0.1

Weight (lbs): 0.24

Fixture Material: Metal

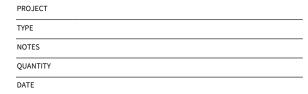
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 3-60
Dimming: Phase Dimming (120Vac Only)
Driver Type: Constant Voltage - Universal
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24

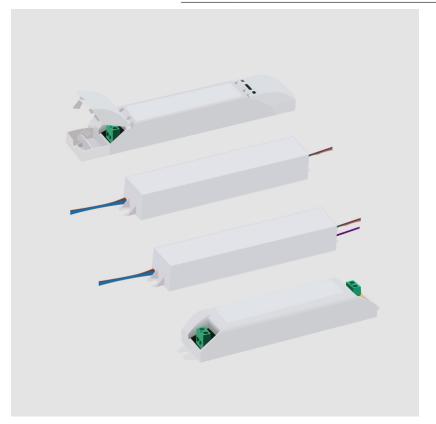
### LED

Efficiency (%): 90

### **RATINGS AND CERTIFICATIONS**

Certified By: UL Listed









### **DPH0960024EL**

#### DESCRIPTION

 $\label{eq:emcoder} {\sf EMCOD-MLE96-24DC-Phase\ dimming\ (LE\ /\ TE)\ @120Vac\ only-4.8-96W-24Vdc-120-277Vac-(Outdoor)\ LED\ power\ supply\ w/UL\ approved\ enclosure$ 

#### **GENERAL**

Division: Architectural: Components: LED Drivers

### PHYSICAL

Length (mm): 221

Length (in):  $8^{45}_{/63}$ Width (mm): 93

Width (in):  $3^{21}_{/32}$ Height (mm): 39

Height (in):  $1^{17}_{/32}$ Weight (kg): 0.14

Weight (lbs): 0.3

Fixture Material: Metal

#### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 4.8-96

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Constant Voltage (V): 24

## LED

Efficiency (%): 90

### RATINGS AND CERTIFICATIONS

Certified By: UL Listed









### 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

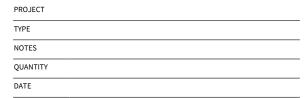
#### **PHYSICAL**

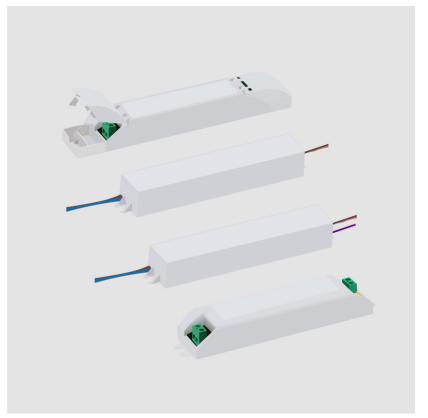
Length (mm): 151
Length (in): 5 15/16
Width (mm): 40
Width (in): 1 37/64
Height (mm): 32
Height (in): 1 17/64
Weight (kg): 0.21
Weight (lbs): 0.46
Fixture Material: Plastic

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









### DVO0250024MF

#### DESCRIPTION

MeanWell - LPF-25D-24 - 1-10Vdc / Resistance / 10V PWM Dimming - 13.86-25W - 24Vdc - 120-277Vac - LED power supply - Used with ENCP5 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

#### GENERAL

Division: Architectural: Components: LED Drivers

#### **PHYSICAL**

Length (mm): 151
Length (in): 5 <sup>15</sup> / <sub>16</sub>
Width (mm): 40
Width (in): 1 37/64
Height (mm): 32
Height (in): 1 17/64
Weight (kg): 0.21
Weight (lbs): 0.46
Fixture Material: Plastic

Fixture Material: Plastic
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 28.8
Total Output Wattage (W): 13.86-25
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): 13-24

### RATINGS AND CERTIFICATIONS

Certified By: UR Listed
IP rating: IP67

PROJECT
TYPE
NOTES
QUANTITY
DATE







### 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>6</sub>

Height (in): 1 3/8

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 0-30

Dimming: 0-10V Dimming to 1%

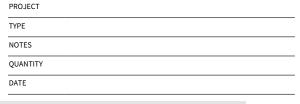
Driver Type: Constant Voltage - Universal

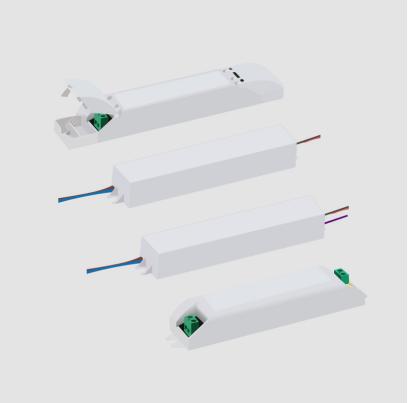
Driver Class: Class 2

# Output Voltage (V): 24 RATINGS AND CERTIFICATIONS

Input Voltage (V): 120 - 277

Certified By: UL Listed









### DVO0400024MB

#### DESCRIPTION

MeanWell - HLG-40H-24B - 1-10Vdc / Resistance / 10V PWM Dimming - 23.98-40W - 24Vdc - 120-277Vac - LED power supply -Used with ENCP8 -Available with IP68 – Outdoor Rated – Enclosure TBD

### GENERAL

Division: Architectural: Components: LED Drivers

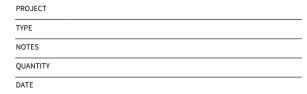
#### **PHYSICAL**

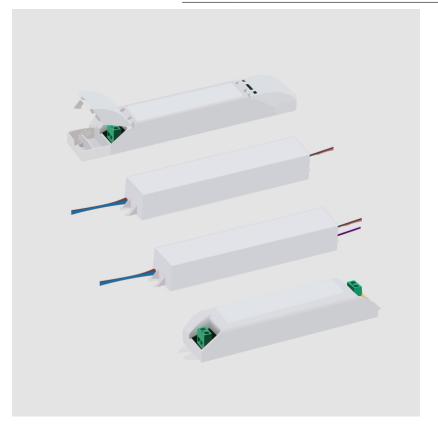
Length (mm): 171
Length (in): 6 47/64
Width (mm): 61
Width (in): 2 27/64
Height (mm): 37
Height (in): 1 <sup>29</sup> / <sub>64</sub>
Weight (kg): 0.74
Weight (lbs): 1.63
Fixture Material: Metal
EL ECTRICAL

Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 23.98-40
Dimming: 1-10V Dimming to 10%
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: IP67









### DVO0400024MF

#### DESCRIPTION

MeanWell - LPF-40D-24 - 1-10Vdc / Resistance / 10V PWM Dimming - 14.4-40W - 24Vdc - 120-277Vac - LED power supply

### GENERAL

Division: Architectural: Components: LED Drivers

#### PHYSICAL

Length (mm): 162.5

Length (in): 6 <sup>25</sup>/<sub>64</sub>

Width (mm): 43

Width (in): 1 <sup>11</sup>/<sub>15</sub>

Height (mm): 32

Height (in): 1 <sup>17</sup>/<sub>64</sub>

Weight (kg): 0.45

Weight (lbs): 0.99

Fixture Material: Plastic

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 14.4-40
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): 24

### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed IP rating: IP67

PROJECT

TYPE

NOTES

QUANTITY

DATE







### 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 <sup>29</sup> / <sub>32</sub>
Width (mm): 53
Width (in): 2 <sup>3</sup> / <sub>32</sub>
Height (mm): 35
Height (in): 1 1/8
Weight (kg): 0.49
Weight (lbs): 1.08
Fixture Material: Plastic
FLECTRICAL

#### RATINGS AND CERTIFICATIONS

Certified By: UR Listed IP rating: IP67

PROJECT

TYPE

NOTES

QUANTITY

DATE







### DVO0600024MB

#### **DESCRIPTION**

MeanWell - HLG-60H-24B - 1-10Vdc / Resistance / 10V PWM Dimming - 36-60W - 24Vdc - 120-277Vac - LED power supply - Used with ENCP8 - Available with IP68 - Outdoor Rated - Enclosure TBD

### GENERAL

Division: Architectural: Components: LED Drivers

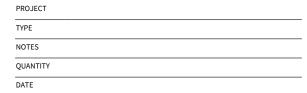
#### **PHYSICAL**

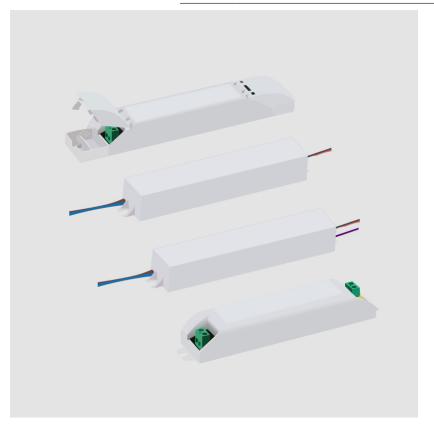
Length (mm): 171	
Length (in): 6 47/64	
Width (mm): 61.5	
Width (in): 2 <sup>13</sup> / <sub>32</sub>	
Height (mm): 37	
Height (in): 1 <sup>29</sup> / <sub>64</sub>	
Weight (kg): 0.73	
Weight (lbs): 1.6	
Fixture Material: Metal	

i medicinati metat	
ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (W): 36-60	
Dimming: 1-10V Dimming to 10%	
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: IP65









### DVO0600024MF

#### DESCRIPTION

MeanWell - LPF-60D-24 - 1-10Vdc / Resistance / 10V PWM Dimming - 19.2-60W - 24Vdc - 120-277Vac - LED power supply

### GENERAL

Division: Architectural: Components: LED Drivers

#### PHYSICAL

Length (mm): 162.5

Length (in): 6 <sup>25</sup>/<sub>64</sub>

Width (mm): 43

Width (in): 1 <sup>11</sup>/<sub>15</sub>

Height (mm): 32

Height (in): 1 <sup>17</sup>/<sub>64</sub>

Weight (kg): 0.45

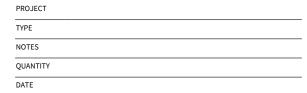
Weight (lbs): 0.99

Fixture Material: Plastic

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 66
Total Output Wattage (W): 19.2-60
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): 24

#### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed









## **ENCP1**

DESC	דחונ	IN NI
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Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural: Components

PHYSICAL

Shape: Rectangle

Length (mm): 197

Length (in): 7 3/4

Width (mm): 41

Width (in): 1 1/8

Height (mm): 41

Height (in): 1 1/8

Screws: A4 stainless steel

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS











## **ENCP2**

DE			

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural: Components

PHYSICAL

Shape: Rectangle

Length (mm): 360

Length (in): 14  $\frac{3}{16}$ 

Width (mm): 44

Width (in): 1 3/4

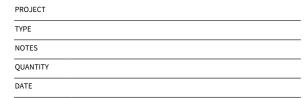
Height (mm): 35

Height (in): 1 1/8

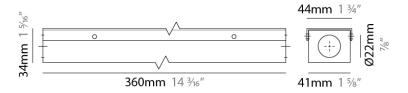
Screws: A4 stainless steel

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS











## **ENCP3**

	ION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural

**PHYSICAL** 

Shape: Rectangle

Length (mm): 155

Length (in):  $6\frac{1}{8}$ 

Width (mm): 54

Width (in): 2 1/8

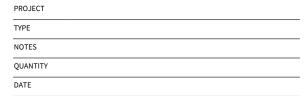
Height (mm): 36

Height (in): 1 1/8

Screws: A4 stainless steel

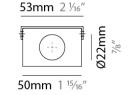
Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS













## **ENCP4**

	ION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural

**PHYSICAL** 

Shape: Rectangle

Length (mm): 92

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

Width (mm): 68

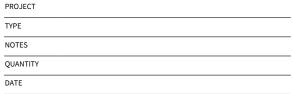
Width (in): 2 11/16

Height (mm): 40

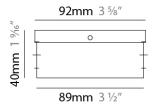
Height (in): 1 % Screws: A4 stainless steel

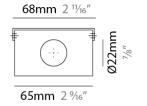
Fixture Material: Metal

RATINGS AND CERTIFICATIONS













## **ENCP5**

n	EC	CD	IDT	ION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural

**PHYSICAL** 

Shape: Rectangle

Length (mm): 191

Length (in): 7 1/2

Width (mm): 55

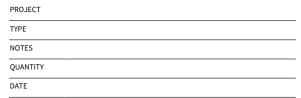
Width (in): 2 1/16

Height (mm): 54

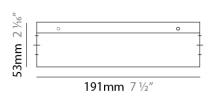
Height (in):  $2\frac{1}{8}$ 

Fixture Material: Metal

RATINGS AND CERTIFICATIONS













## **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

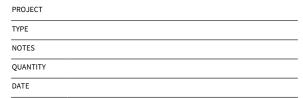
Width (in):  $4\frac{1}{8}$ 

 $\frac{\text{Height (mm): 54}}{\text{Height (in): 2}\frac{1}{4}}$ 

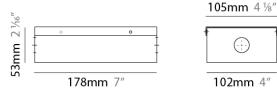
Screws: A4 stainless steel

Fixture Material: Metal

## RATINGS AND CERTIFICATIONS











## **ENCP8**

n	EC	CD	IDT	ION

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  $\frac{5}{8}$ 

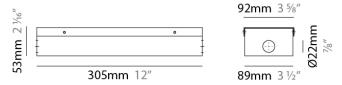
Height (mm): 54

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

Fixture Material: Metal
RATINGS AND CERTIFICATIONS











## **ENCP9**

	ION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural: Components

PHYSICAL

Shape: Rectangle

Length (mm): 280

Length (in): 11

Width (mm): 58

Width (in): 2 1/16

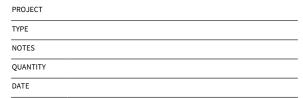
Height (mm): 54

Height (in): 2 1/8

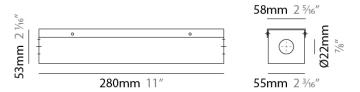
Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











PROJECT		
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## **LEGEND**

					T	
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED	
$\uparrow$	ceiling-mounted and wall-mounted	X	illuminate tilted	0	rechargeable battery powered	
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)	
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index	
lack	direct light distribution		reflector degree selection	(K)	color temperature	
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)	
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)	
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40	
X	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)	
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on	
$\Box$	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on	
£	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance	
<b>d</b> •+D	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)	
$\pm$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion	
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower	
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material	
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation	
Civaco	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation	
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards	
<b>9</b>	sensor	0	direct diffuser	c (ՄL) us	UL Certified to UL and CSA Standards	
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards	
9	available upon request	9	accessory	<b>(Z</b> )	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**

above the surface)

IK02	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)
IKO6	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm