

# **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 15/16 Width (mm): 50 Width (in): 2 1/16 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): 8-20 Dimming: Phase Dimming (120Vac Only) Driver Type: Constant Voltage - 120Vac Driver Class: Class 2 Input Voltage (V): 120

# Output Voltage (V): 24

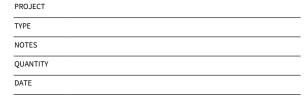
### Constant Voltage (V): 24

#### 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

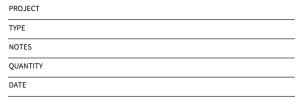
### PHYSICAL

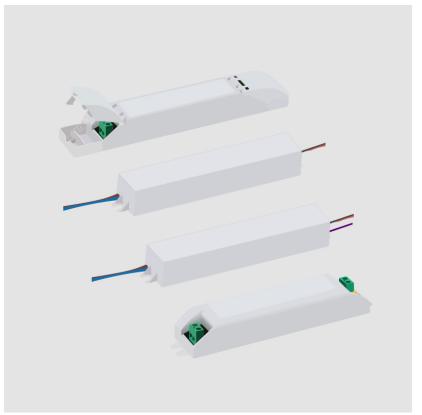
PHISICAL
Length (mm): 125
Length (in): 4 15/16
Width (mm): 50
Width (in): 2 <sup>3</sup> / <sub>16</sub>
Height (mm): 19.55
Height (in): 13/16
Weight (kg): 0.255
Weight (lbs): 0.562
Fixture Material: Metal

Weight (Rg): 0.233
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**

Certified By: UR Listed









# **DLE0600024ME**

#### DESCRIPTION

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

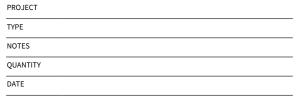
### PHYSICAL

PHISICAL
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

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

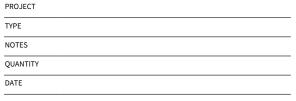
### PHYSICAL

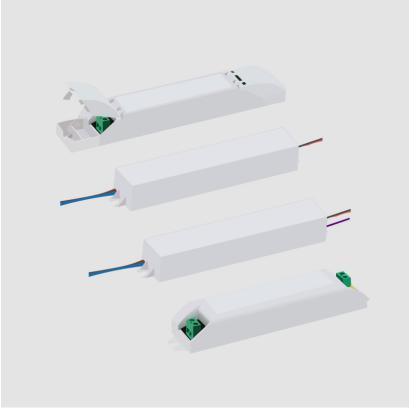
FITISICAL
Length (mm): 125
Length (in): 4 15/16
Width (mm): 50
Width (in): 2 <sup>3</sup> / <sub>16</sub>
Height (mm): 19.55
Height (in): 13/16
Weight (kg): 0.255
Weight (lbs): 0.562
Fixture Material: Aluminum

Weight (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









### 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

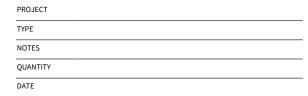
Length (mm): 68.6 Length (in): 2 11/16 Width (mm): 33 Width (in): 1 % 32 Height (mm): 20.3 Height (in): 7/32 Fixture Material: Plastic

#### **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**

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

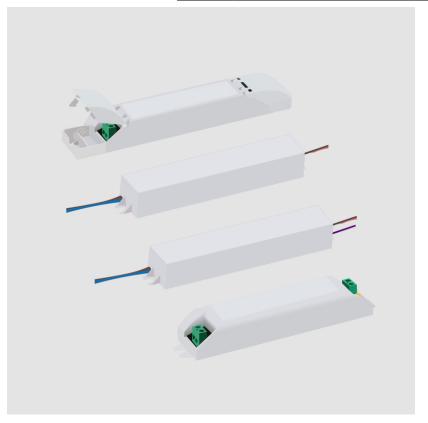
Input Voltage (V): 120 - 277
Output Voltage (V): 24
RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp

Driver Class: Class 2

PROJECT
TYPE
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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

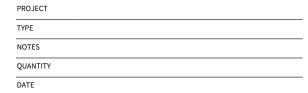
### **PHYSICAL**

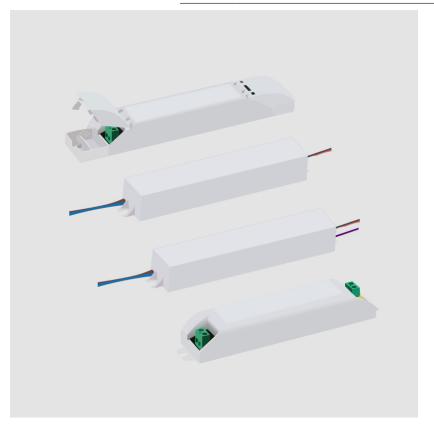
Length (mm): 118 Length (in): 4 1/8 Width (mm): 35 Width (in): 1 3/8 Height (mm): 26 Height (in): 1 Fixture Material: Plastic

**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









### **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

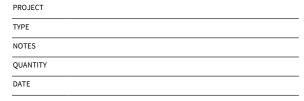
#### LED

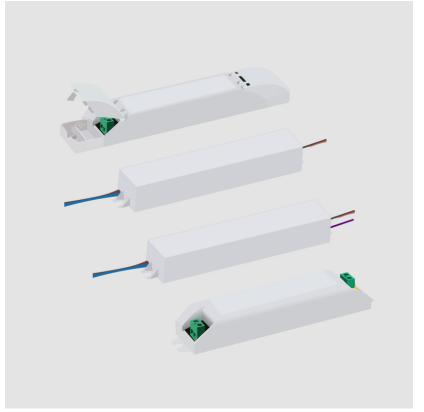
Efficiency (%): <92%

### RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation









### DND0400024MF

#### DESCRIPTION

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):  $6\frac{3}{8}$ 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

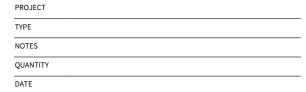
Driver Class: Class 2

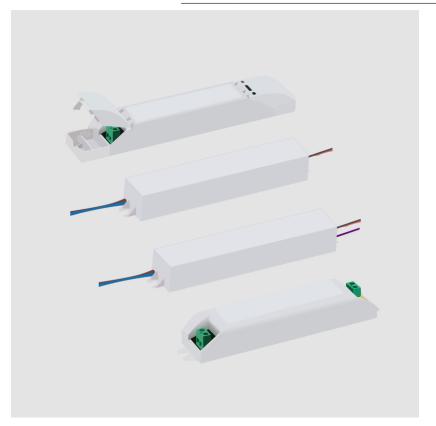
Input Voltage (V): 120

Output Voltage (V): 24

### RATINGS AND CERTIFICATIONS

Certified By: UR Listed IP rating: IP67









### **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

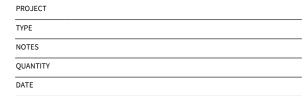
# LED

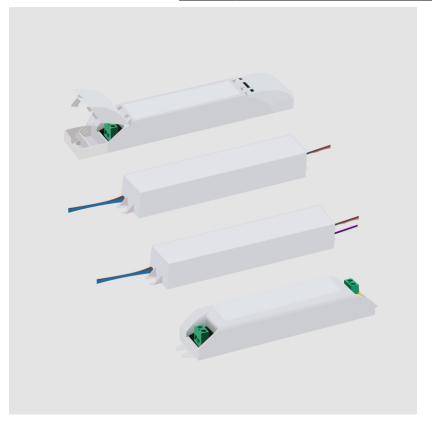
Efficiency (%): <92%

# 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 <sup>3</sup>/<sub>s</sub>

Width (mm): 91.94

Width (in): 3 <sup>5</sup>/<sub>s</sub>

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

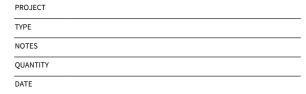
Constant Voltage (V): 24

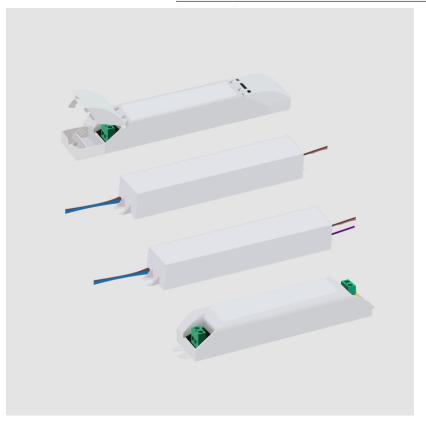
### LED

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 (mn): 39

Height (in):  $1^{17}_{52}$ 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

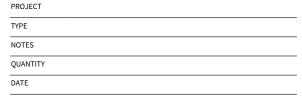
Constant Voltage (V): 24

# 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 <sup>15</sup>/<sub>16</sub>

Width (mm): 40

Width (in): 1 <sup>37</sup>/<sub>64</sub>

Height (mn): 32

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

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

PROJECT

TYPE

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### 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

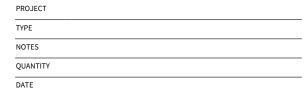
#### **PHYSICAL**

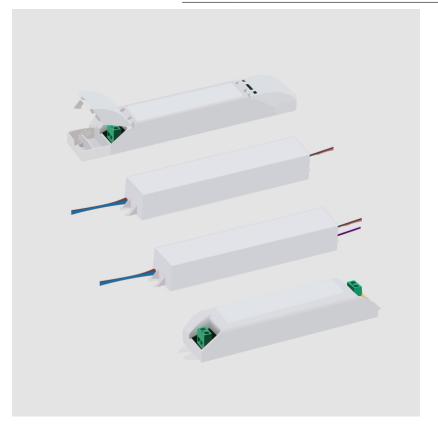
Length (mm): 151	
Length (in): 5 15/16	
Width (mm): 40	
Width (in): 1 37/64	
Height (mm): 32	
Height (in): 1 17/64	
Weight (kg): 0.21	
Weight (lbs): 0.46	
Fixture Material: Plastic	

	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









### 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

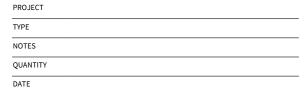
Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

### **RATINGS AND CERTIFICATIONS**

Certified By: UL Listed









### 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

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

PROJECT

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### DVO0400024MF

#### DESCRIPTION

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

### **GENERAL**

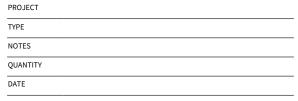
Division: Architectural: Components: LED Drivers

Length (mm): 162.5 Length (in): 6 25/64 Width (mm): 43 Width (in): 1 11/16 Height (mm): 32 Height (in): 1 17/64 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









### 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): $1\frac{3}{8}$
Weight (kg): 0.49
Weight (lbs): 1.08
Fixture Material: Plastic
ELECTRICAL

11Clg/lt (iii). 1 /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
PATINGS AND CERTIFICATIONS

# RATINGS AND CERTIFICATIONS Certified By: UR Listed

IP rating: IP67

PROJECT

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### 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	

Tixture Material. Metal
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

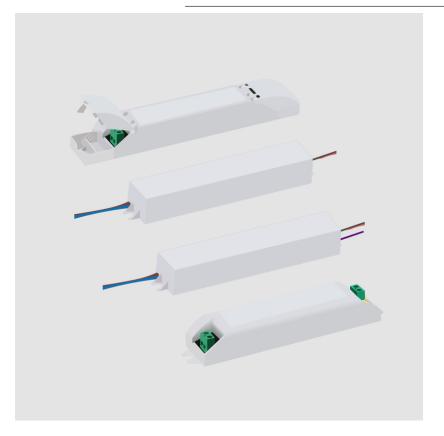
PROJECT

TYPE

NOTES

QUANTITY

DATE







# 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>54</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

IP rating: IP67

PROJECT

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# **ENCP1**

n	EC	CD	IDT	ION

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

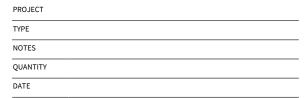
Width (in): 1 1/8

Width (III). 1 /8

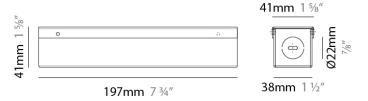
Screws: A4 stainless steel

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 1/16

Width (mm): 44

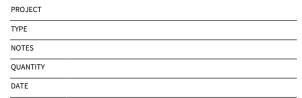
Width (in): 1 3/4

 $\frac{\text{Height (mm): 35}}{\text{Height (in): 1}}$ 

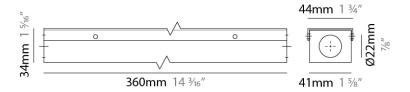
Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











# **ENCP3**

DESC	דחונ	IN NI
DESCI	KIP I	IUN

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

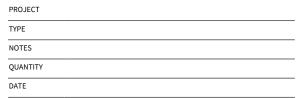
Height (mm): 36

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

Screws: A4 stainless steel

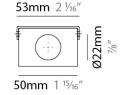
Fixture Material: Metal

#### 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

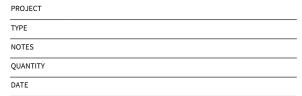
Height (mm): 40

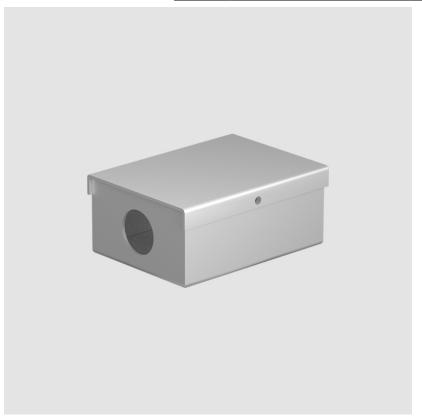
 $\text{Heigh}_{\underline{t}\text{ (in): } 1\%_{_{16}}}$ 

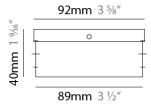
Screws: A4 stainless steel

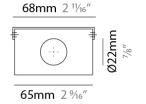
Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS













# **ENCP5**

DE			

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

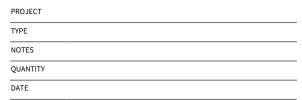
Width (in):  $2\frac{3}{16}$ 

Height (mm): 54

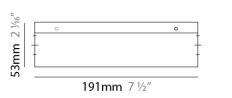
Height (in):  $2\frac{1}{8}$ 

Fixture Material: Metal

**RATINGS AND CERTIFICATIONS**IP rating: IP20













# **ENCP6**

n	EC	CD	IDT	ION

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 1/8

Height (mm): 54

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

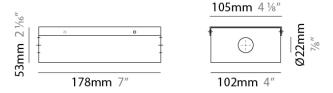
Screws: A4 stainless steel

Fixture Material: Metal

# RATINGS AND CERTIFICATIONS











# **ENCP8**

	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

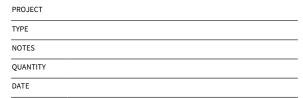
Width (in): 3  $\frac{5}{8}$ 

Height (mm): 54

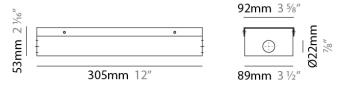
Height (in):  $2\frac{1}{8}$ 

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











# **ENCP9**

n	EC	CD	IDT	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

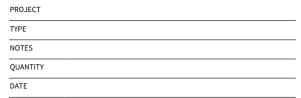
Width (in): 2 1/16

Height (mm): 54 Height (in): 2 1/8

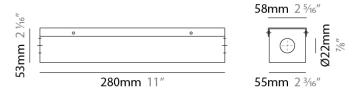
Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		

# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u></u>	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
$\uparrow$	ceiling-mounted and wall-mounted	Œ	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	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	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
$\overline{\Lambda}$	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	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	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)
$\hat{\pm}$	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
	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>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	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	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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)
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