

# **DND0060500GS**

#### DESCRIPTION

G.E. Lightech - GELD6DMV500SL - Non-dimming - 6W - 500mA - 120-277Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### **GENERAL**

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 60

Length (in): 2 ½

Width (mm): 45

Width (in): 1 ½

Height (mm): 25

Height (in): 1

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 1-6

Dimming: Non-Dimmable

Driver Type: Constant Current - Universal

Driver Class: Class 2

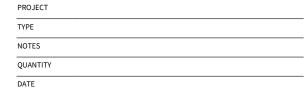
Input Voltage (V): 120 - 277

Constant Current (MA): 500

Constant Voltage (V): 2-14

## **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed IP rating: IP67









# DPH0120500HC

#### DESCRIPTION

HATCH - LC12-0500P-120-C - Phase Dimming - 2.5-12W - 500mA - 120Vac - LED power supply -Used with ENCP1 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### **GENERAL**

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 123.4

Length (in): 4 <sup>55</sup>/<sub>64</sub>

Width (mm): 33

Width (in): 1 <sup>9</sup>/<sub>64</sub>

Height (mm): 20

Height (in): 25/32

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 15

Total Output Wattage (W): 2.5-12

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 500

Constant Voltage (V): 5-24

# **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed









# DPH0140500HC

#### DESCRIPTION

Hatch - LC14-0500P-120-C - Phase Dimming - Dim-to-Off - 5-14W - 500mA - 120Vac - LED power supply -Used with ENCP1 - Available with IP68-Outdoor Rated -ENCP20, ENCP22

#### **GENERAL**

Division: Architectural: Components: LED Drivers

### PHYSICAL

Length (mm): 123

Length (in):  $4^{55}/_{64}$ Width (mm): 33

Width (in):  $1^{3}/_{64}$ Height (mm): 20

Height (in): 25/32

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 17

Total Output Wattage (W): 5-14

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

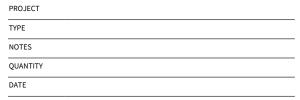
Input Voltage (V): 120

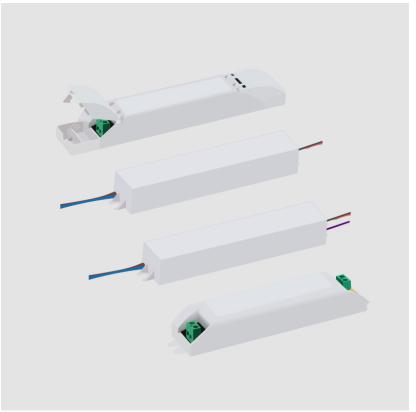
Constant Current (MA): 500

Constant Voltage (V): 10-28

# **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed









# **DTM0060500ES**

#### DESCRIPTION

ERP - ESS010W-0500-12 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 6W - 500mA - 120 / 277Vac - LED power supply - Used with ENCP3 - Used with IP68 - Outdoor Rated - ENCP20, ENCP22

## GENERAL

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 84

Length (in):  $3\frac{1}{3}$ Width (mm): 40

Width (in):  $1\frac{9}{16}$ Height (mm): 25.2

Height (in): 1

Weight (kg): 0.154

Weight (lbs): 0.339

Fixture Material: Plastic

## **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 3-6

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

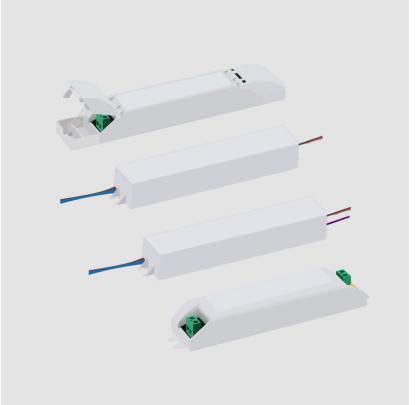
Constant Voltage (V): 6-12

# **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









# **DTM0090500ES**

#### DESCRIPTION

ERP - ESS010W-0500-18 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 9W - 500mA - 120 / 277Vac - LED power supply

### **GENERAL**

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 84 Length (in): 3 1/3 Width (mm): 40 Width (in): 1 % Height (mm): 25.2 Height (in): 1 Weight (kg): 0.154 Weight (lbs): 0.339 Fixture Material: Plastic

#### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 5-9

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

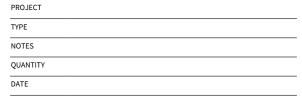
Constant Current (MA): 500

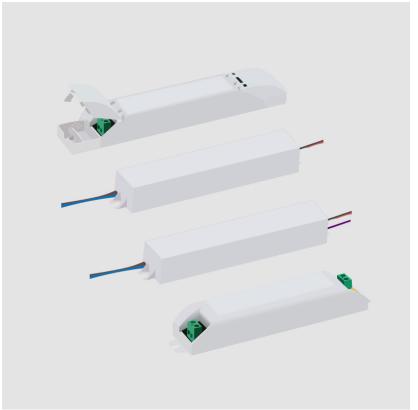
Constant Voltage (V): 10-18

### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









# **DTM0160500ES**

#### DESCRIPTION

ERP - ESS020W-0500-32 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 16W - 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 ½

Width (mm): 40

Width (in): 1 ½

Height (mm): 25.2

Height (in): 1

Weight (kg): 0.154

Weight (lbs): 0.339

Fixture Material: Plastic

### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 10.5-16

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

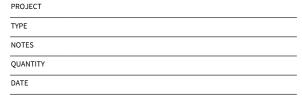
Constant Voltage (V): 21-32

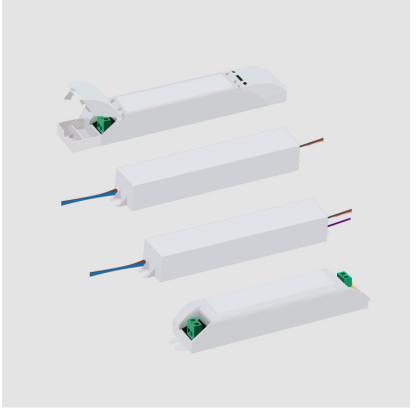
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









# **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):  $3\frac{1}{3}$ 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

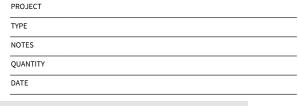
Constant Current (MA): 500

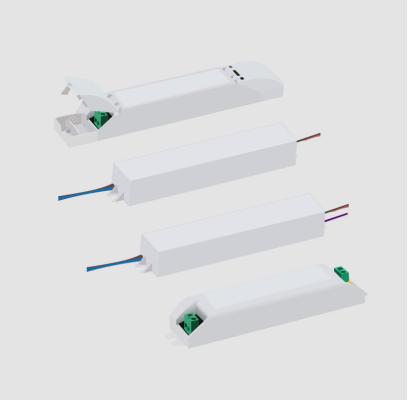
Constant Voltage (V): 24-42

### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









# DVO0160500HQ

#### DESCRIPTION

Hatch - LC16-0500Z-UNV-Q - 0-10Vdc Dimming - 5.25-16W -500mA - 120-277Vac - LED power supply -Used with ENCP6 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### **GENERAL**

Division: Architectural: Components: LED Drivers

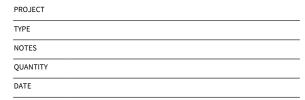
### **PHYSICAL**

Length (mm): 79.3 Length (in): 3 1/8 Width (mm): 78 Width (in): 2 27/64 Height (mm): 25.4 Height (in): 1 Weight (kg): 0.18 Weight (lbs): 0.4 Fixture Material: Plastic

**ELECTRICAL** Lamp Type: LED Input Wattage (W): 20 Total Output Wattage (W): 5-16 Dimming: 0-10V Dimming Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Constant Voltage (V): 10-32

# RATINGS AND CERTIFICATIONS

Certified By: UR Listed









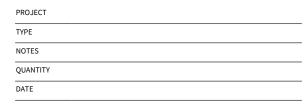
# E10A0058

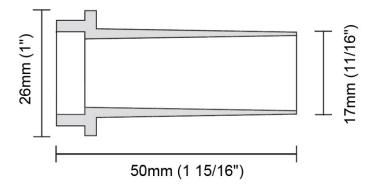
DESCRIPTION
Housing - for Concrete Wall - Eyes A accessory

Brand: Side Division: Exterior	
PHYSICAL	
Diameter (mm): 26	
Diameter (in): 1.0	
Height (mm): 50	
Height (in): 1 15/16	
Fixture Finish: BLK	
Fixture Material: Plastic	

### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards









# **ENCP1**

	RIPT	

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











# **ENCP3**

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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):  $2\frac{1}{8}$ 

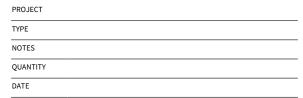
Height (mm): 36

Height (in): 1 1/8

Screws: A4 stainless steel

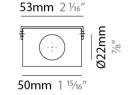
Fixture Material: Metal

### RATINGS AND CERTIFICATIONS













# **ENCP4**

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL** 

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 92

Length (in): 3 1/8

Width (mm): 68

Width (in): 2 11/16

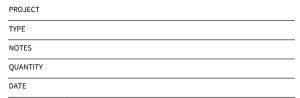
Height (mm): 40

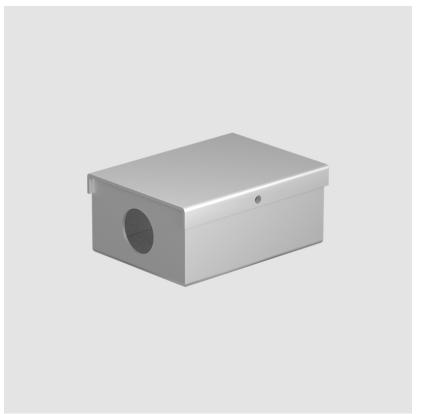
 $\text{Heigh}_{\underline{t}\text{ (in): } 1\%_{_{16}}}$ 

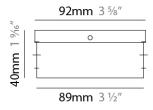
Screws: A4 stainless steel

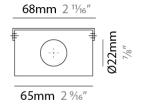
Fixture Material: Metal

### RATINGS AND CERTIFICATIONS













# **ENCP5**

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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

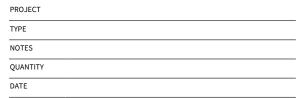
Width (in): 2 1/16

Height (mm): 54

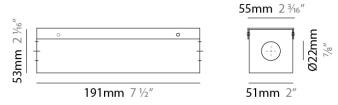
Height (in):  $2\frac{1}{8}$ 

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











# **ENCP6**

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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

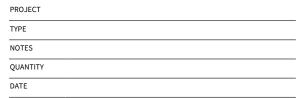
Height (mm): 54

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

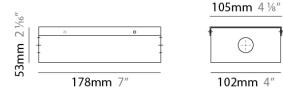
Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		

# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<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
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	11-00 TH-000	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	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
	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
Z√	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)		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>9</b>	sensor	0	direct diffuser	շՄՆա	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	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) $$
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
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

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