

## A1250001- COMPONENTS

### 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 3/8

Width (mm): 45

Width (in): 1 3/4

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



## A1250001- COMPONENTS

### 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 1/3

Width (mm): 40

Width (in): 1 5/16

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

IP rating: Dry / Damp



## A1250001- COMPONENTS

### 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  $\frac{1}{3}$

Width (mm): 40

Width (in): 1  $\frac{7}{16}$

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): 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

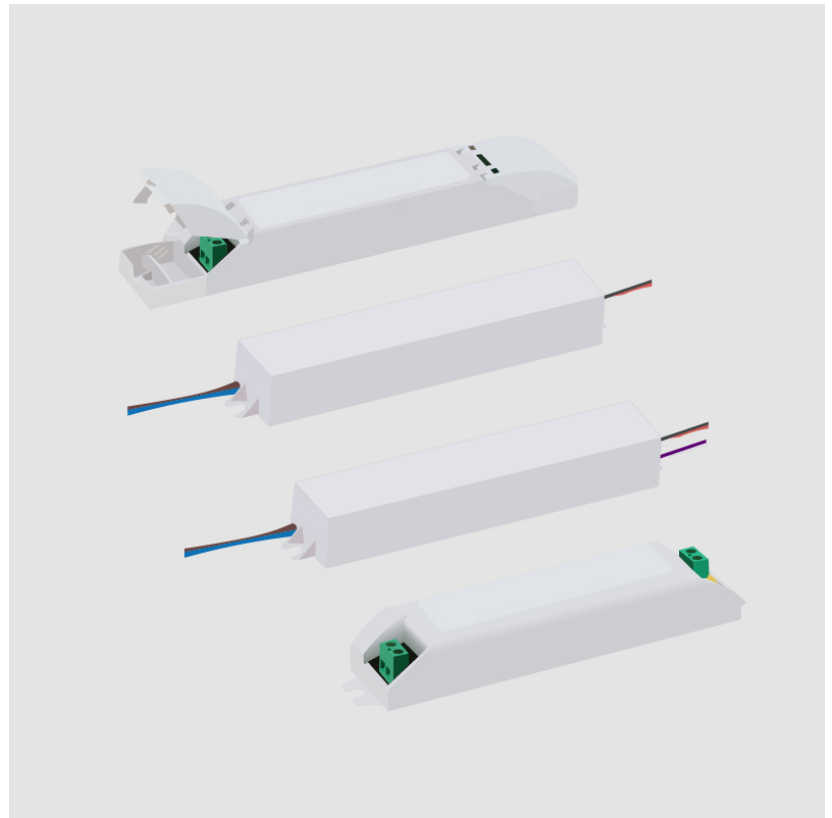
Constant Voltage (V): 10-18

#### RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



## A1250001- COMPONENTS

### 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 1/2

Width (mm): 40

Width (in): 1 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): 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

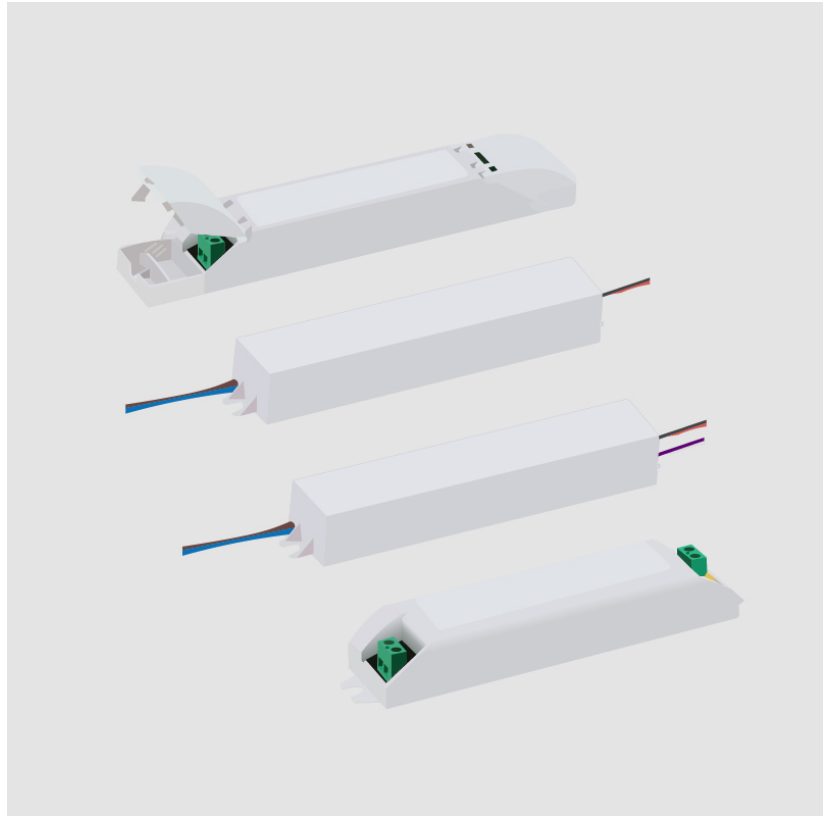
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

#### RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



## A1250001- COMPONENTS

### 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 1/2

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

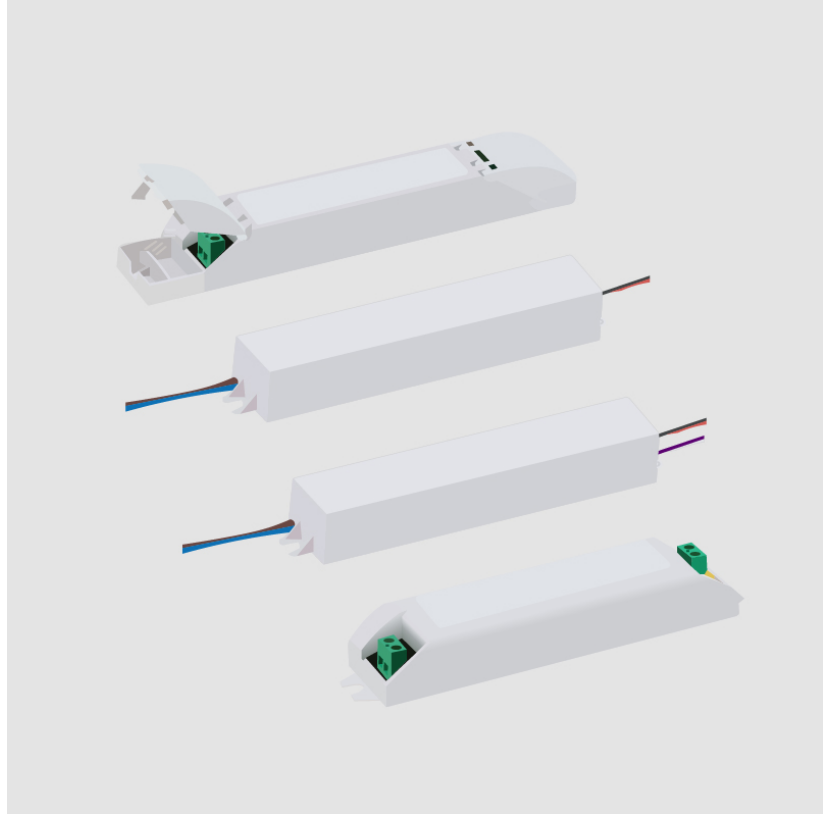
Constant Voltage (V): 24-42

#### RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



## A1250001- COMPONENTS

### ENCP2

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

#### GENERAL

Division: Architectural : Components

#### PHYSICAL

Shape: Rectangle

Length (mm): 360

Length (in): 14 <sup>3</sup>/<sub>16</sub>"

Width (mm): 44

Width (in): 1 <sup>3</sup>/<sub>4</sub>"

Height (mm): 35

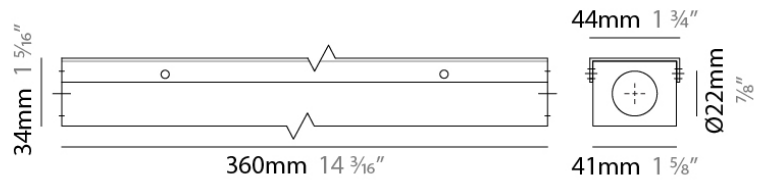
Height (in): 1 <sup>3</sup>/<sub>8</sub>"

Screws: A4 stainless steel

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

IP rating: IP20



## A1250001- COMPONENTS

|          |
|----------|
| PROJECT  |
| TYPE     |
| NOTES    |
| QUANTITY |
| DATE     |

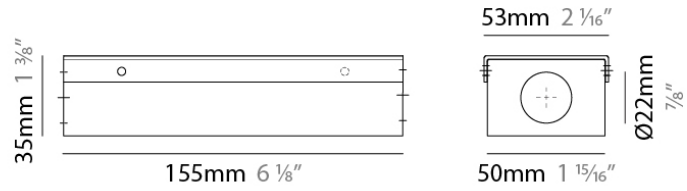
### ENCP3

**DESCRIPTION**  
Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL**  
Division: Architectural

**PHYSICAL**  
Shape: Rectangle  
Length (mm): 155  
Length (in): 6 1/8"  
Width (mm): 54  
Width (in): 2 1/8"  
Height (mm): 36  
Height (in): 1 3/8"  
Screws: A4 stainless steel  
Fixture Material: Metal

**RATINGS AND CERTIFICATIONS**  
IP rating: IP20



## A1250001- COMPONENTS

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|----------|--|
| PROJECT  |  |
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |

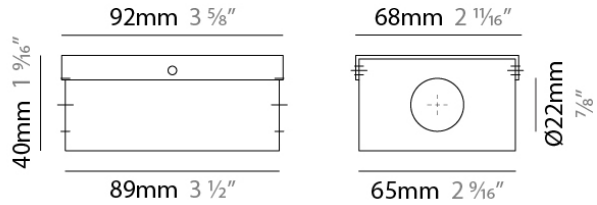
### ENCP4

**DESCRIPTION**  
Empty Metal Enclosure for Driver - IP20 - Indoor Rated

**GENERAL**  
Division: Architectural

**PHYSICAL**  
Shape: Rectangle  
Length (mm): 92  
Length (in): 3 <sup>5</sup>/<sub>8</sub>  
Width (mm): 68  
Width (in): 2 <sup>1</sup>/<sub>16</sub>  
Height (mm): 40  
Height (in): 1 <sup>9</sup>/<sub>16</sub>  
Screws: A4 stainless steel  
Fixture Material: Metal

**RATINGS AND CERTIFICATIONS**  
IP rating: IP20



|          |  |
|----------|--|
| PROJECT  |  |
| TYPE     |  |
| NOTES    |  |
| QUANTITY |  |
| DATE     |  |

## A1250001- COMPONENTS

### ENCP5

#### DESCRIPTION

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 3/16"

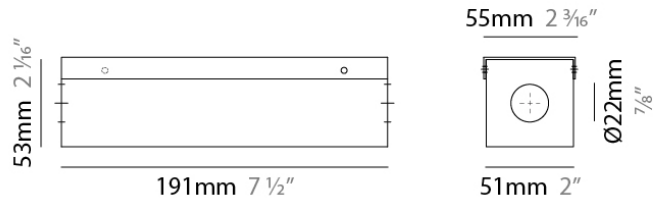
Height (mm): 54

Height (in): 2 1/8"

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

IP rating: IP20



### LEGEND

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | floor-mounted   |    | pivotal  |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted            |    | rotating   |    | warm dim / natural dimming LED   |
|    | ceiling-mounted and wall-mounted                          |    | illuminate tilted  |    | rechargeable battery powered   |
|    | wall-mounted  |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)  |
|    | omni-directional light distribution                       |    | length of suspension cable                                   |    | color rendering index  |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature  |
|    | direct/indirect light distribution                        |    | super spot   |    | lumen (luminous flux)  |
|    | indirect light distribution                               |    | lens   |    | efficacy (lumens per watt)   |
|    | asymmetric light distribution                             |    | lens pack  |    | Unified Glare Rating (UGR) range from 5-40   |
|    | aura light distribution                                   |    | shine ring   |    | marine grade (AISI 316 stainless steel)  |
|    | round wall or ceiling cut-out                             |    | integrated shine ring with diffuser                          |    | walk on  |
|    | square wall or ceiling cut-out                            |    | free individual colors 01-29                                 |    | drive on   |
|    | the supplied jig specifies the cutout dimensions          |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | Dark Sky Compliance  |
|    | minimum distance (meters) lamp - object                   |    | luminaire part to be colored (F1)                            |    | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|    | recessed depth  |    | luminaire part to be colored (F2)                            |    | lamp protected against explosion   |
|   | ceiling thickness in mm                                   |   | luminaire part to be colored (F3)                            |   | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material  |
|  | dimnable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation  |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

### IP RATING

|   |  |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### IK RATING

|   |   |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |