

## **DND0060350GS**

#### DESCRIPTION

G.E. Lightech GELD6DMV350SL - Non-dimming - 6W - 350mA - 120-277Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

### **GENERAL**

Division: Architectural: Components: LED Drivers

### **PHYSICAL**

Length (mm): 45Length (in):  $1\frac{3}{4}$ Width (mm): 45Width (in):  $1\frac{3}{4}$ Height (mm): 25Height (in): 1Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 0.7-6

Dimming: Non-Dimmable

Driver Type: Constant Current - Universal

Driver Class: Class 2

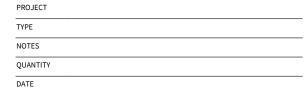
Input Voltage (V): 120 - 277

Constant Current (MA): 350

Constant Voltage (V): 2-20

## RATINGS AND CERTIFICATIONS

Certified By: UR Listed IP rating: IP67









## **DTM0080350ES**

#### DESCRIPTION

ERP - ESS010W-0350-24 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 8W - 350mA - 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):  $1\frac{9}{16}$ 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): 4.9-8.4

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): 350

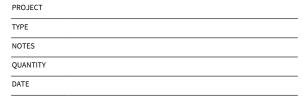
Constant Voltage (V): 14-24

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

### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









### **DTM0110350ES**

#### DESCRIPTION

ERP - ESS015W-0350-32 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 7.4- 11.2W - 350mA - 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):  $1\frac{9}{16}$ 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): 7.35-11.2

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

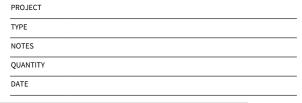
Constant Current (MA): 350

Constant Voltage (V): 21-32

## **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









## **DTM0150350ES**

#### DESCRIPTION

ERP - ESS015W-0350-42 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 15W - 350mA - 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 1/3                         |
| Width (mm): 40                             |
| Width (in): 1 <sup>9</sup> / <sub>16</sub> |
| 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): 8.4-14.7

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): 350

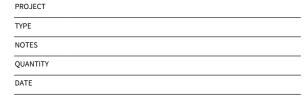
Constant Voltage (V): 28-42

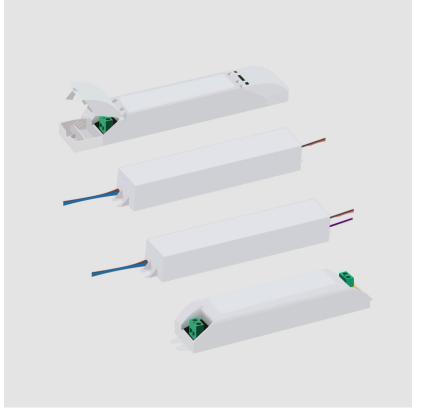
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









## **DTM0300500ES**

#### DESCRIPTION

ERP - ESS030W-0500-42 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 30W - 500mA - 120 / 277Vac - LED power supply

## PHYSICAL

Length (mm): 84

Length (in):  $3\frac{1}{3}$ Width (mm): 40Width (in):  $1\frac{9}{16}$ Height (mm): 25.2

Height (in): 1Weight (kg): 0.154Weight (lbs): 0.339Fixture Material: Plastic

### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 21

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vaconly) and 0-10V Dimming)  $\,$ 

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

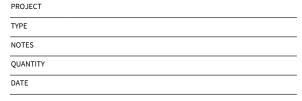
Constant Voltage (V): 24-42

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

#### **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation









## **ENCP3**

| DE |  |  |  |
|----|--|--|--|
|    |  |  |  |
|    |  |  |  |

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):  $1\frac{3}{8}$ 

Screws: A4 stainless steel

Fixture Material: Metal

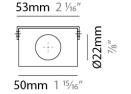
### RATINGS AND CERTIFICATIONS

IP rating: IP20













## **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

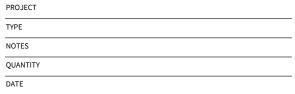
 $\mathsf{Heigh}_{\underline{\mathsf{t}}\, (\mathsf{in}):\, \mathbf{1}\, \%_{_{\mathbf{16}}}}$ 

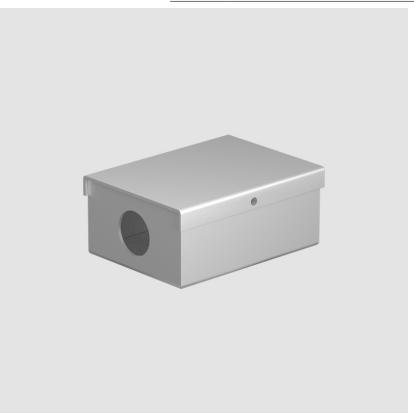
Screws: A4 stainless steel

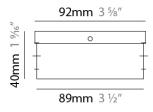
Fixture Material: Metal

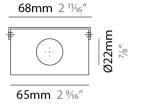
### RATINGS AND CERTIFICATIONS

IP rating: IP20













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

# **LEGEND**

| <u></u> 1      | floor-mounted  | ¥        | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|----------------|--|----------|--|--------------|--|
| 7              | wall and ceiling: recessed and surface mounted               | J        | rotating   | 0            | warm dim / natural dimming LED   |
| <u> </u>       | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0            | rechargeable battery powered   |
| <b>→</b>    \  | wall-mounted   | I        | color of suspension cable                                    | 71400        | fixture with natural vivid LED (upon request)  |
| <b>Y</b>       | omni-directional light distribution                          | →        | length of suspension cable                                   | CRI          | color rendering index  |
|                | direct light distribution                                    |          | reflector degree selection                                   | (K)          | color temperature  |
| X              | direct/indirect light distribution                           | s s      | super spot   | (X)          | lumen (luminous flux)  |
| M              | indirect light distribution                                  | *        | lens   | (₹           | efficacy (lumens per watt)   |
| T a            | 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)  |
| 3              | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 3            | walk on  |
| <b>□</b>       | square wall or ceiling cut-out                               | Ċ        | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| c√c t          | the supplied jig specifies the cutout dimensions             | C        | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC          | Dark Sky Compliance  |
| <b>d</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) |
| <u>+</u>       | recessed depth   |          | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| 1              | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| 1              | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            |              | acoustic material  |
| <u> </u>       | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) | •        | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| i i            | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| <del>ک</del> ہ | separately switchable  | $\odot$  | indirect diffuser  |              | ETL Certified to UL and CSA Standards  |
| • <i>y</i> ) s | sensor   | 0        | direct diffuser  | ։ (Մ) us     | UL Certified to UL and CSA Standards   |
| (i)            | remote control   | 0        | ball-proof (upon request)                                    | <b>(B)</b>   | CSA Certified to UL and CSA Standards  |
| 7              | available upon request                                       | 0        | accessory  | $\mathbf{Z}$ | 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<br>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)

| 100000 | 288 (400 C) - 26 5 (100 C) - 26 5 ( |
|--------|---|
| IK02   | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| ІКОЗ   | 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)  |
| IK06   | 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