# **D86111 COMPONENTS**

## DND0060350GS

## DESCRIPTION

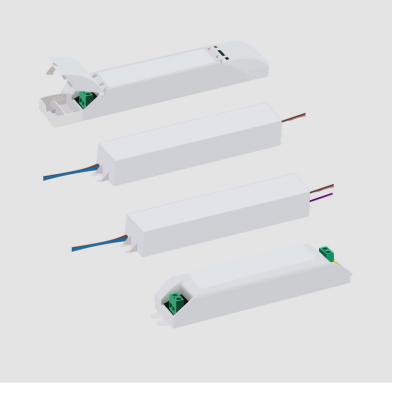
G.E. Lightech GELD6DMV350SL - Non-dimming - 6W - 350mA - 120-277Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

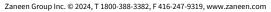
## GENERAL

Division: Architectural : Components : LED Drivers
PHYSICAL
Length (mm): 45
Length (in): $1\frac{3}{4}$
Width (mm): 45
Width (in): $1\frac{3}{4}$
Height (mm): 25
Height (in): 1
Fixture 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

### RATINGS AND CERTIFICATIONS

Certified By: UR Listed IP rating: IP67 PROJECT
TYPE
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# **D86111 COMPONENTS**

## 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 <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 -

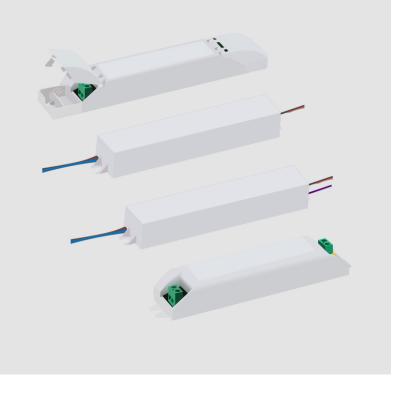
Lamp Type: LED
Total Output Wattage (W): 4.9-8.4
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Constant Voltage (V): 14-24
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

## **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed	
Code Compliance: Title 24 commercial Installation	
IP rating: Dry / Damp	

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# **D86111 COMPONENTS**

## 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 <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): 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

Driver Class: Class z	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	
Constant Voltage (V): 21-32	

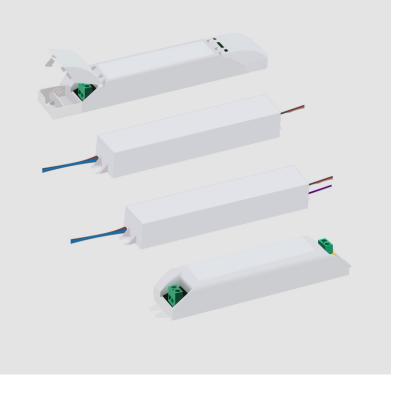
## RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation	
IP rating: Dry / Damp	

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# **D86111 COMPONENTS**

## 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 ¼	
Width (mm): 40	
Width (in): 1 <sup>%</sup> / <sub>16</sub>	
Height (mm): 25.2	
Height (in): 1	
Weight (kg): 0.154	
Weight (lbs): 0.339	
Fixture Material: Plastic	

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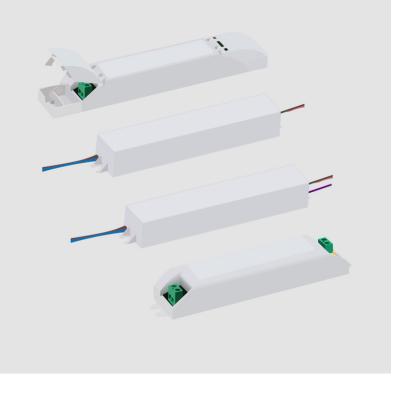
Lamp Type: LED
Total Output Wattage (W): 8.4-14.7
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Constant Voltage (V): 28-42
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

## **RATINGS AND CERTIFICATIONS**

Certified By: UR Listed	
Code Compliance: Title 24 commercial Installation	
IP rating: Dry / Damp	

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# **D86111 COMPONENTS**

## DTM0300500ES

## DESCRIPTION

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

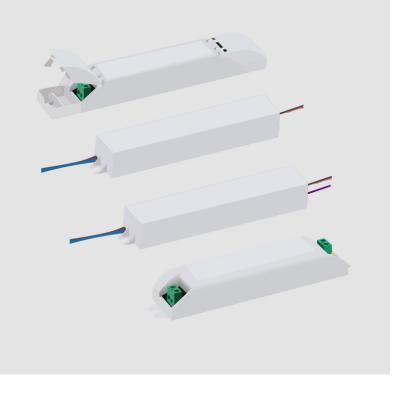
## PHYSICAL

Length (mm): 84
Length (in): $3\frac{1}{3}$
Width (mm): 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): 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
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

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# **D86111 COMPONENTS**

## ENCP3

## DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

## GENERAL

**Division:** Architectural

## PHYSICAL

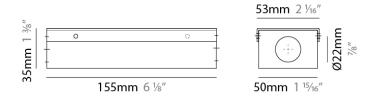
Shape: Rectangle
Length (mm): 155
Length (in): $6\frac{1}{8}$
Width (mm): 54
Width (in): 2 <sup>1</sup> / <sub>8</sub>
Height (mm): 36
Height (in): 1 <sup>3</sup> / <sub>8</sub>
Screws: A4 stainless steel
Fixture Material: Metal
RATINGS AND CERTIFICATIONS

IP rating: IP20

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# **D86111 COMPONENTS**

## ENCP4

## DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

## GENERAL

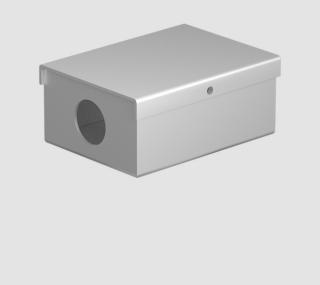
**Division:** Architectural

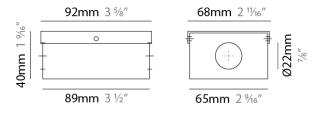
## PHYSICAL

Shape: Rectangle		
Length (mm): 92		
Length (in): 3 ½		
Width (mm): 68		
Width (in): 2 <sup>11</sup> / <sub>16</sub>		
Height (mm): 40		
Height (in): $1^{9}/_{16}$		
Screws: A4 stainless steel		
Fixture Material: Metal		
RATINGS AND CERTIFICATIONS		
IP rating: IP20		

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# **D86111 COMPONENTS**

LEGEND

PROJECT

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<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	K	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1140 H	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	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	Ĩ	lens	(¥)	efficacy (lumens per watt)
	asymmetric light distribution	$\bigotimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	€t°	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>D</b> SC	Dark Sky Compliance
(++) M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
<b>↓</b>	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<u>لي</u>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Ъ	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c(H) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	<b>(</b>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\mathbb{Z}$	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
1954	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
1966	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**

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
1606	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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