

A35697- COMPONENTS

DND0040700HB

DESCRIPTION

Hatch - LCB004-UNV - Non-dimming - 4W - 700mA - 120-277Vac - LED power supply -Used with ENCP1 -Available with IP68- Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 49

Length (in): 1 ¹⁵/₁₆

Width (mm): 27.2

Width (in): 1 ¹/₁₆

Height (mm): 20

Height (in): 13/16

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 1.96-4

Dimming: Non-Dimmable

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

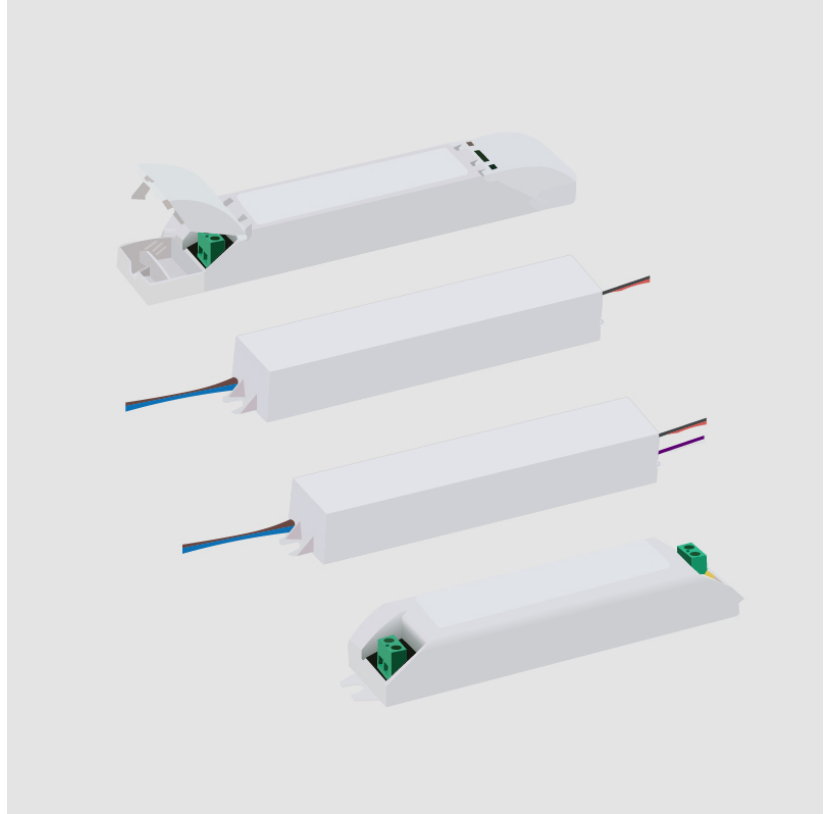
Constant Current (MA): 700

Constant Voltage (V): 2.8-6.5

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



A35697- COMPONENTS

PROJECT

TYPE

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QUANTITY

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DND0060700GS

DESCRIPTION

GE / Lightech - LED6CC700EP - Non-dimming - 6W - 700mA - 120-277Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

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): 1.4-6

Dimming: Non-Dimmable

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

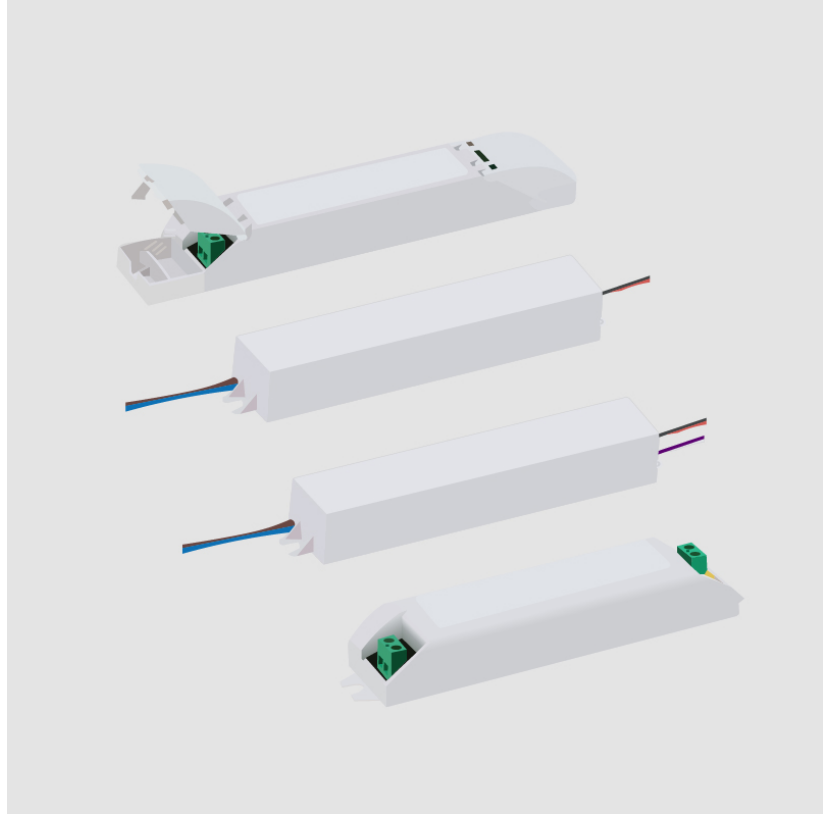
Constant Current (MA): 700

Constant Voltage (V): 2-11

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP67



PROJECT
TYPE
NOTES
QUANTITY
DATE

A35697- COMPONENTS

DND0140700HC

DESCRIPTION

Hatch - LC14-0700N-UNV-C - Non-dimming - 14W - 700mA - 120-277Vac - 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 ⁷/₈

Width (mm): 33

Width (in): 1 ⁹/₃₂

Height (mm): 20

Height (in): 13/16

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 18

Total Output Wattage (W): 7-14

Dimming: Non-Dimmable

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

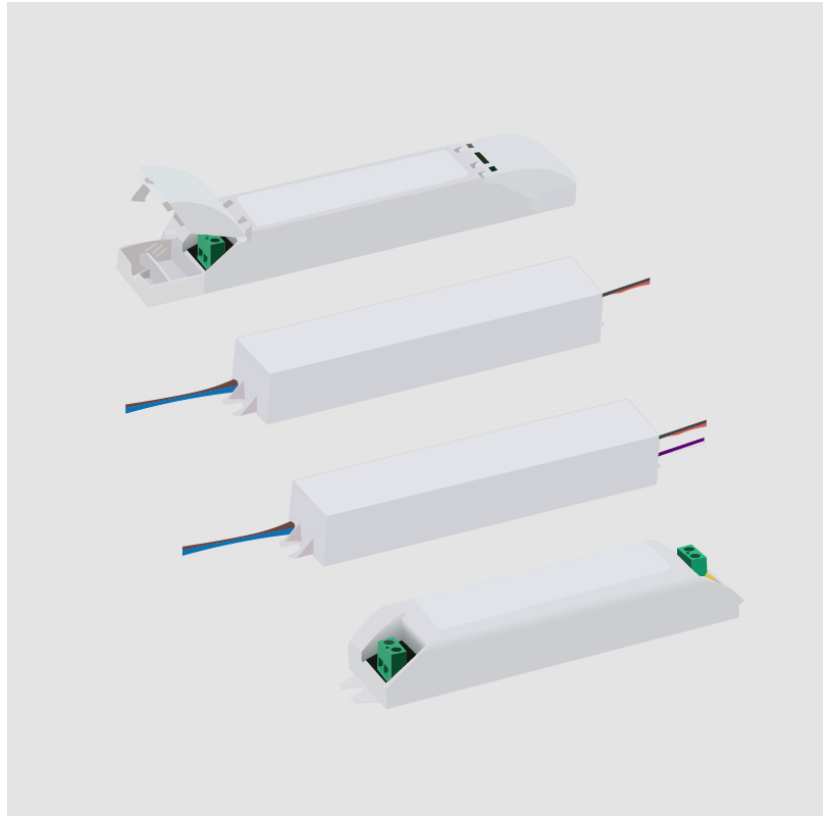
Constant Current (MA): 700

Constant Voltage (V): 10-20

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



A35697- COMPONENTS

DPH0140700HC

DESCRIPTION

Hatch - LC14-0700P-120-C - Phase Dimming - Dim-to-Off -
5.6-14W - 700mA - 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): 5.6-14

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Current - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

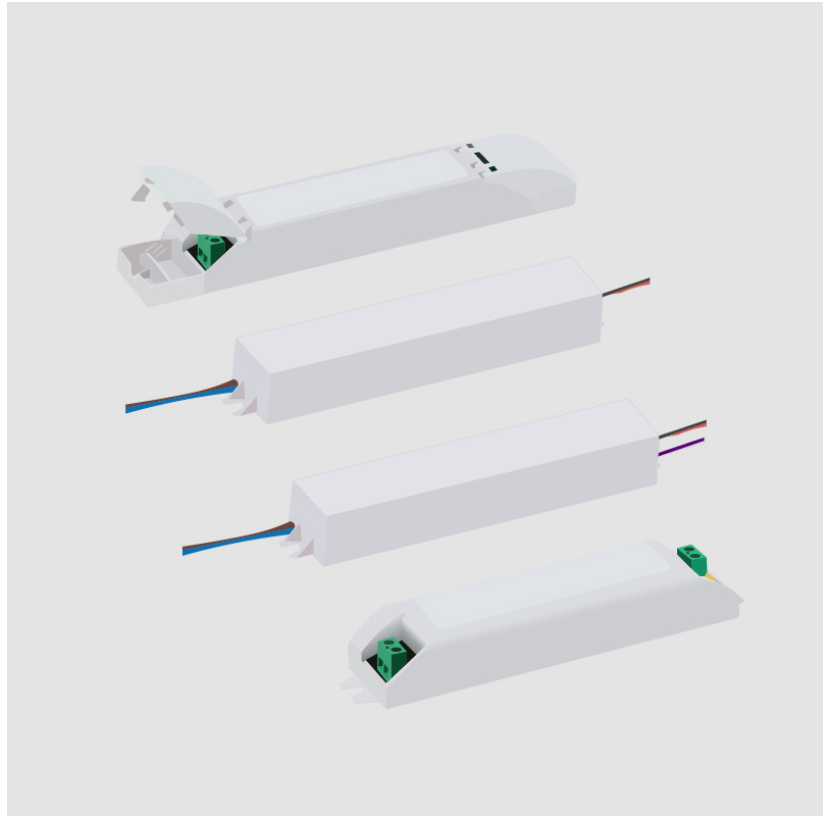
Constant Current (MA): 700

Constant Voltage (V): 8-20

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



A35697- COMPONENTS

PROJECT

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DTM0120700ES

DESCRIPTION

ERP - ESS015W-700-18 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 7-12.6W - 700mA - 120 / 277Vac - LED power supply -Used with ENCP3 -Available with IP68- Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural

PHYSICAL

Length (mm): 84

Length (in): 3 $\frac{5}{16}$

Width (mm): 40

Width (in): 1 $\frac{5}{16}$

Height (mm): 25

Height (in): 1

Weight (kg): 0.154

Weight (lbs): 0.339

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 7-12.6

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): 700

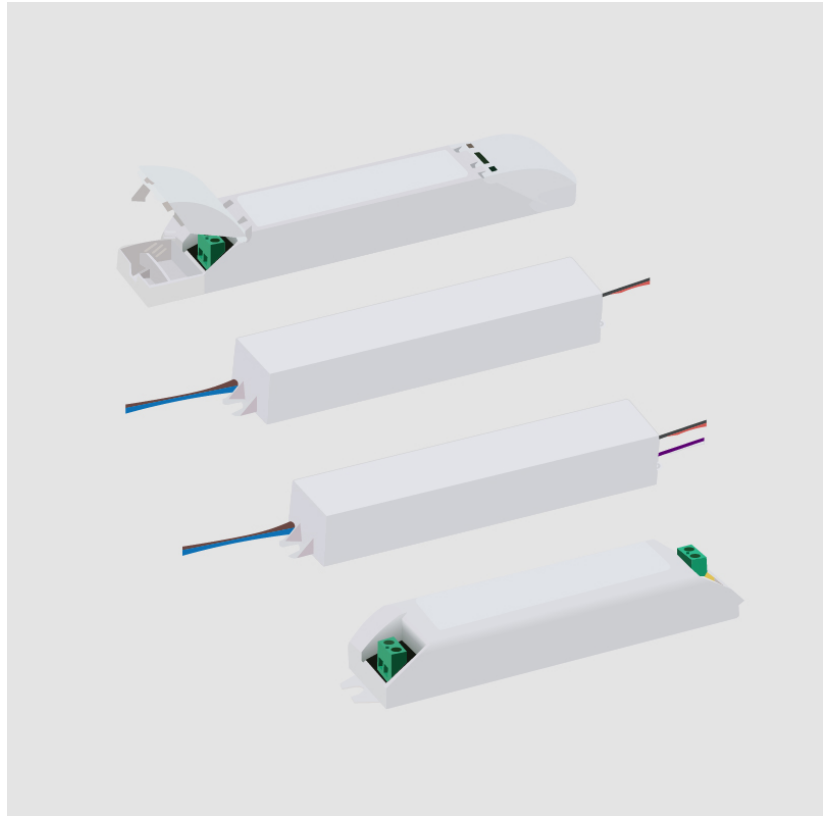
Constant Voltage (V): 10-18

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



PROJECT
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A35697- COMPONENTS

DTM0290700ES

DESCRIPTION

ERP - ESS030W-0700-42 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 29.4W - 700mA - 120 / 277Vac - LED power supply -Used with ENCP3 -Available with IP68- Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural

PHYSICAL

Length (mm): 84

Length (in): 3 1/2

Width (mm): 40

Width (in): 1 9/16

Height (mm): 25

Height (in): 1

Weight (kg): 0.154

Weight (lbs): 0.339

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 16.8-29.4

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): 700

Constant Voltage (V): 24-42

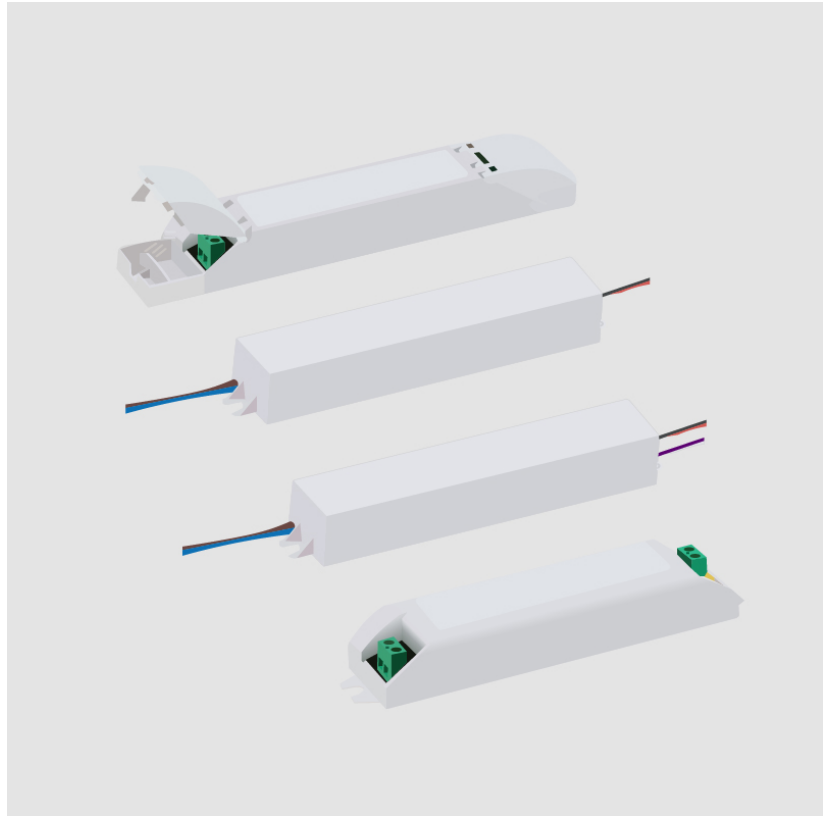
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



A35697- COMPONENTS

PROJECT

TYPE

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QUANTITY

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DVO0250700HQ

DESCRIPTION

Hatch - LC25-0700Z-UNV-Q - 0-10Vdc Dimming - 8.4-25W - 700mA - 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): 3 5/16

Height (mm): 25.4

Height (in): 1

Weight (kg): 0.181

Weight (lbs): 0,4

Fixture Material: Plastic

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 31

Total Output Wattage (W): 8.4-25

Dimming: 0-10V Dimming

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 700

Constant Voltage (V): 12-36

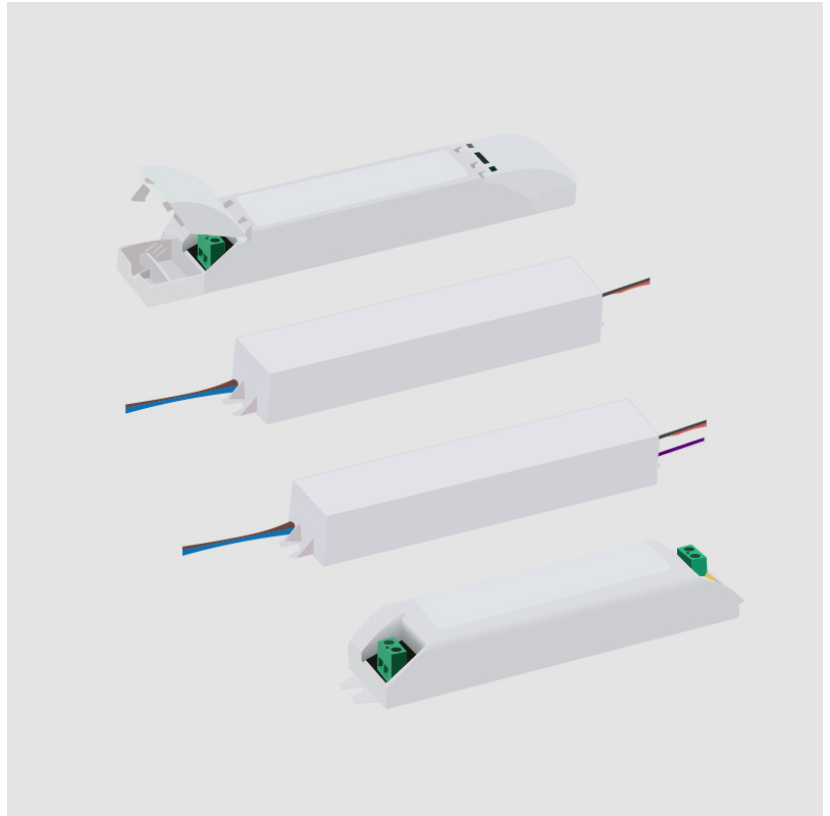
LED

Efficiency (%): 80%

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



PROJECT
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A35697- COMPONENTS

DVO0500700TD

DESCRIPTION

Thomas Research Products - LED50W-072-C0700-D - 0-10Vdc Dimming (5%) - 16.5-50W - 700mA - 120-277Vac - LED power supply -Used with ENCP -Available with IP68-Outdoor Rated - Enclosure TBD

PHYSICAL

Length (mm): 184
Length (in): 7 1/4
Width (mm): 43
Width (in): 1 11/16
Height (mm): 25.7
Height (in): 1
Fixture Material: Plastic

ELECTRICAL

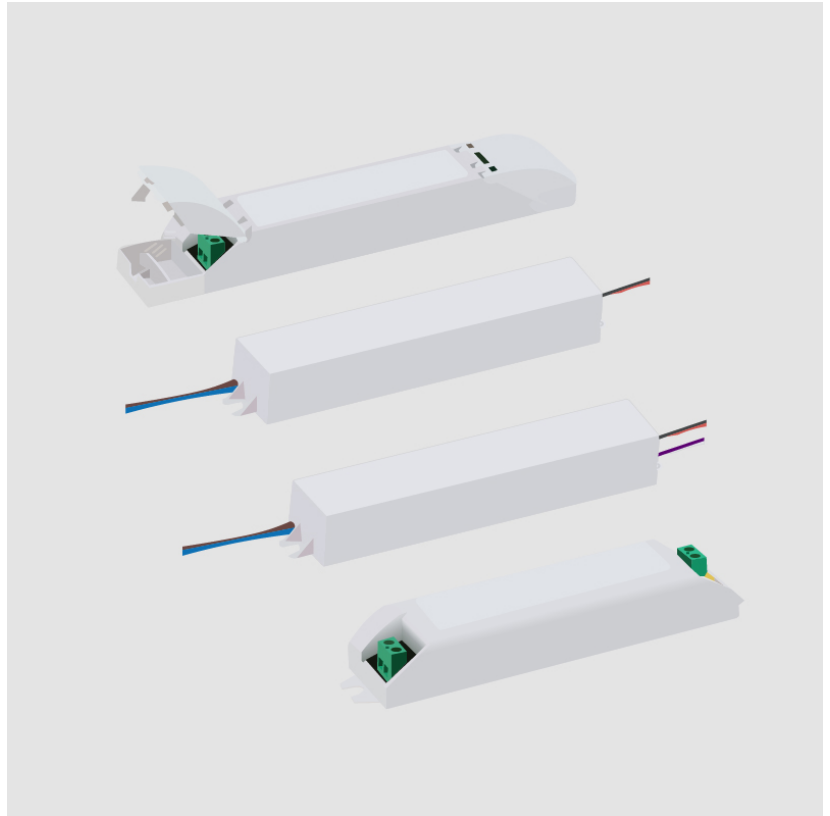
Lamp Type: LED
Total Output Wattage (W): 16.5-50
Dimming: 0-10V Dimming
Driver Type: Constant Current - 120-277Vac
Driver Class: Class 1
Input Voltage (V): Universal
Constant Current (MA): 700
Constant Voltage (V): 24-72

LED

Efficiency (%): 88

RATINGS AND CERTIFICATIONS

Certified By: UR Listed
IP rating: IP66



A35697- COMPONENTS

PROJECT

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ENCP1

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 197

Length (in): 7 ¾"

Width (mm): 41

Width (in): 1 ⅝"

Height (mm): 41

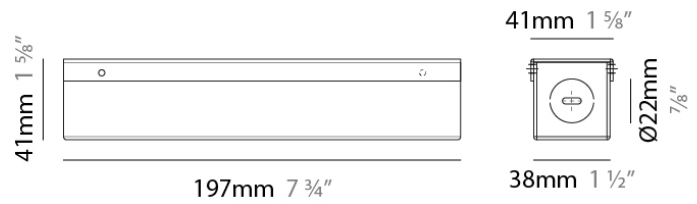
Height (in): 1 ⅝"

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



A35697- COMPONENTS

PROJECT	
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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

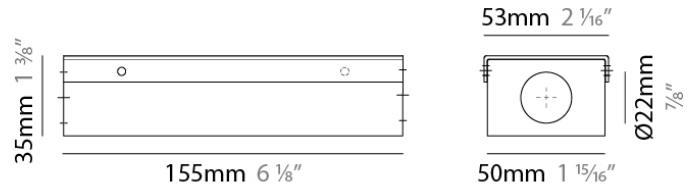
Height (in): 1 ³/₈"

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



PROJECT	
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A35697- COMPONENTS

ENCP4

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 92

Length (in): 3 ⁵/₈

Width (mm): 68

Width (in): 2 ¹¹/₁₆

Height (mm): 40

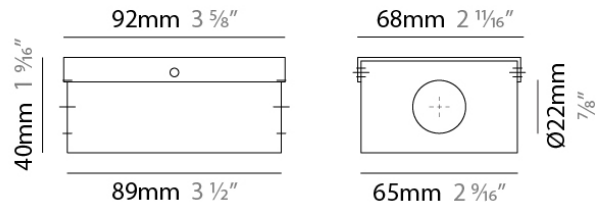
Height (in): 1 ⁹/₁₆

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



PROJECT
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A35697- COMPONENTS

ENCP6

DESCRIPTION

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

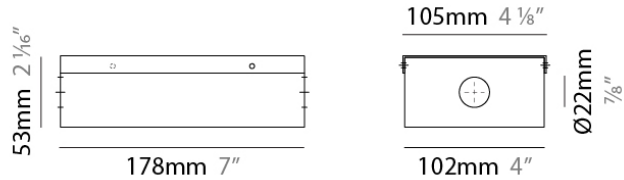
Height (in): 2 1/8

Screws: A4 stainless steel






































































Fixture Material: Metal

RATINGS AND CERTIFICATIONS











IP rating: IP20



LEGEND

 floor-mounted	 pivotable	 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
 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
 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

 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

 IK01	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)
 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)
 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)
 IK08	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)
 IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)