

A35696- 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



A35696- COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

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

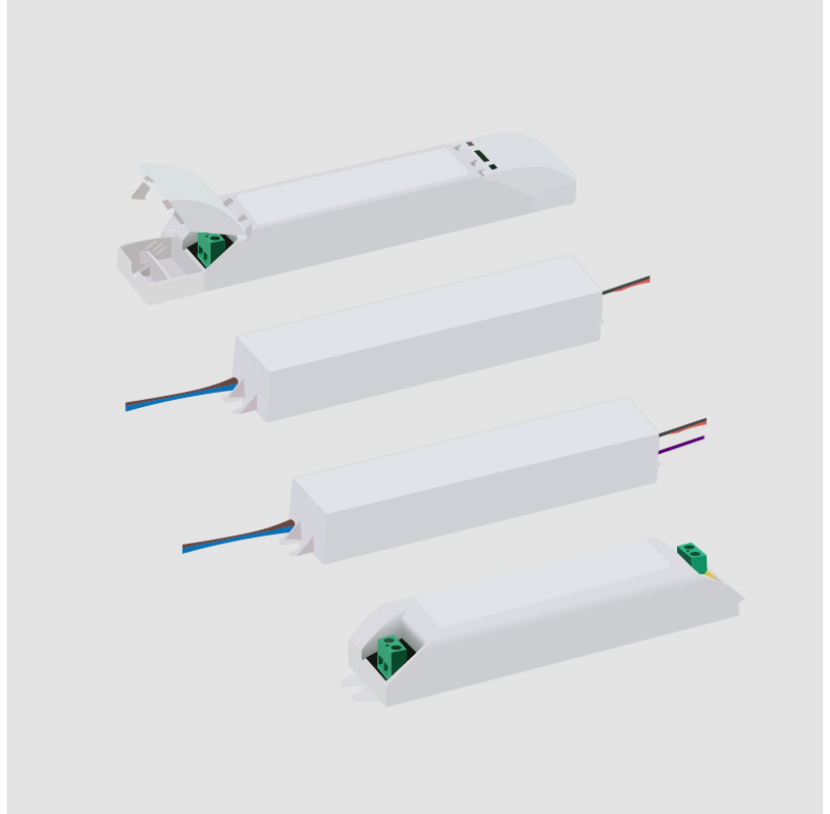
Constant Current (MA): 700

Constant Voltage (V): 2-11

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP67



A35696- 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

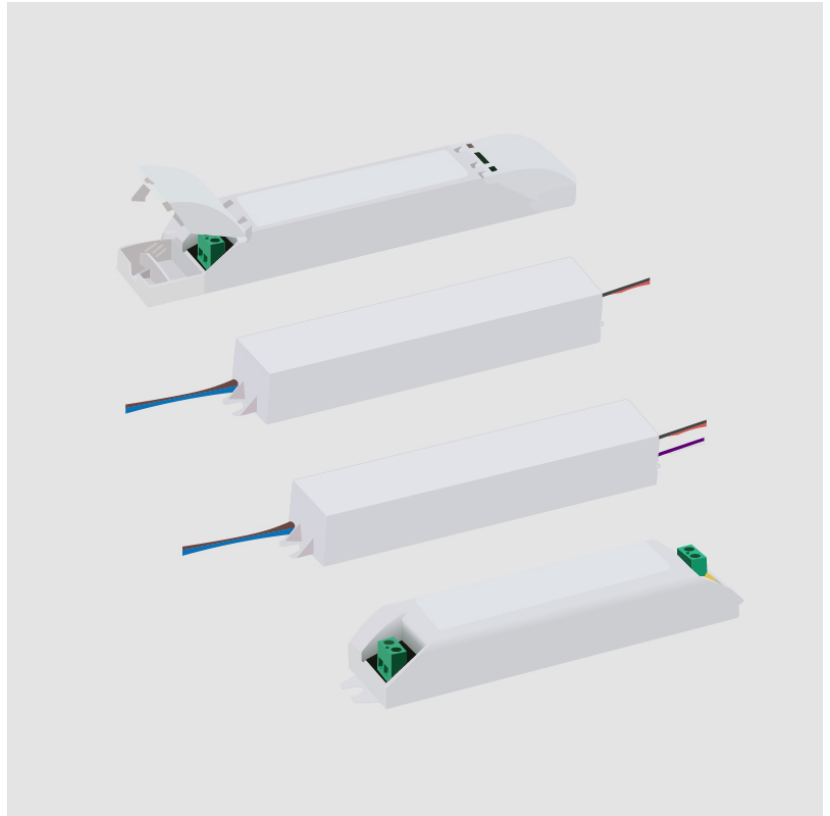
Constant Current (MA): 700

Constant Voltage (V): 10-20

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



A35696- 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

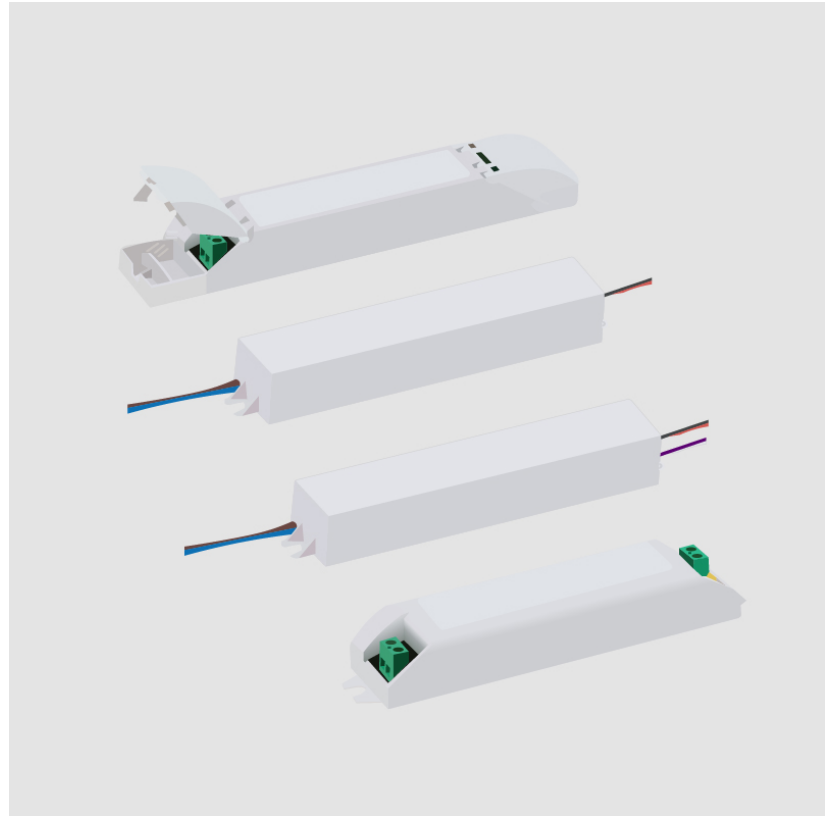
Constant Current (MA): 700

Constant Voltage (V): 8-20

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



A35696- COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

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 $\frac{9}{16}$

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): 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

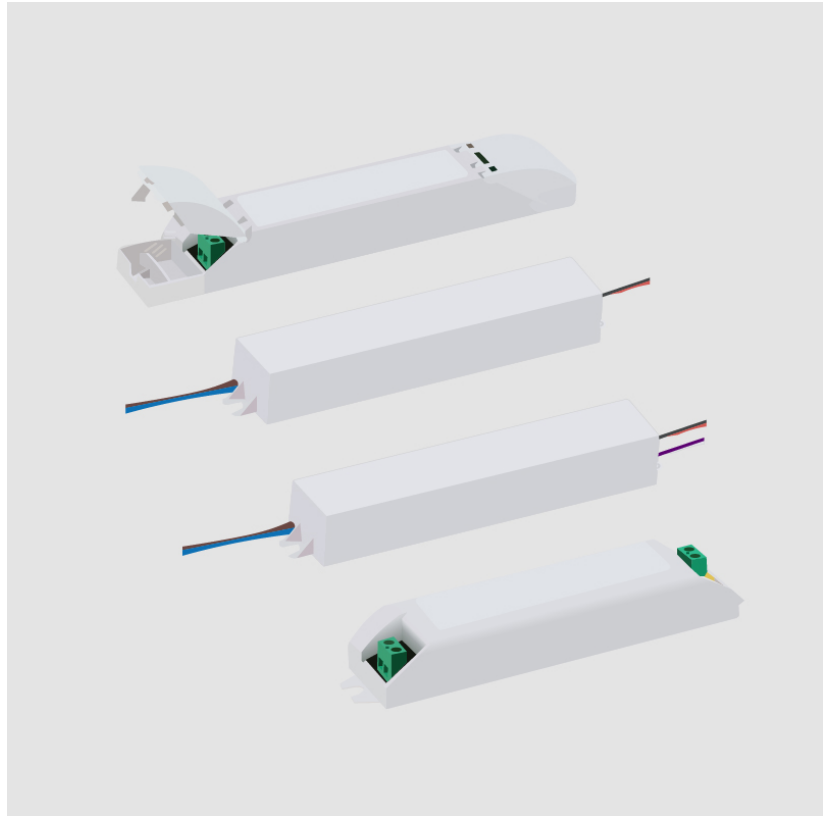
Constant Voltage (V): 10-18

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



A35696- 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

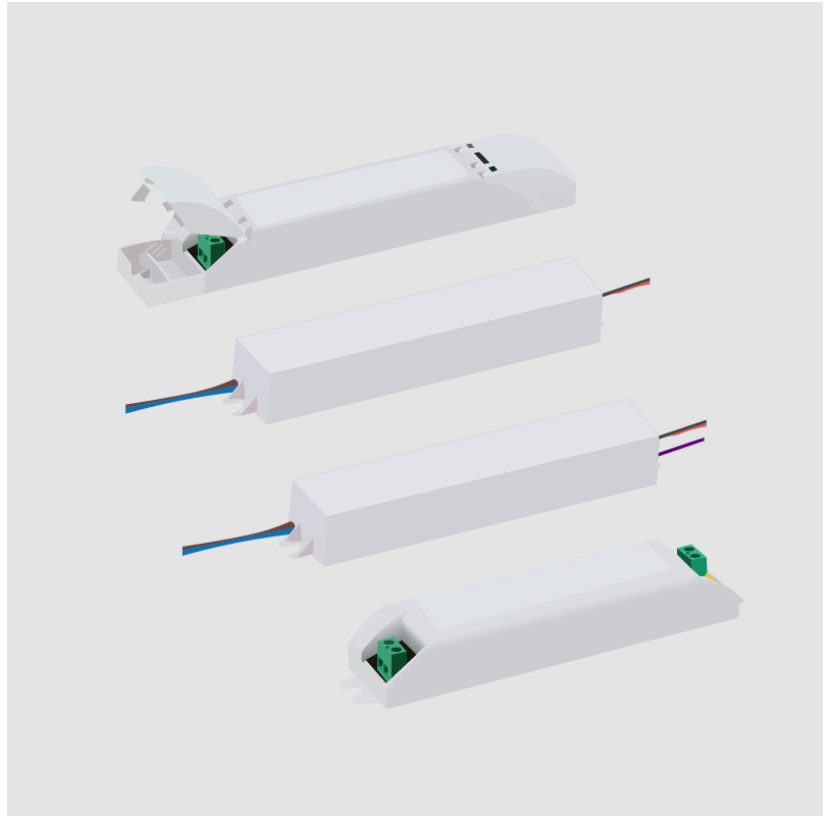
Upon Request: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp



A35696- COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

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 5/64

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

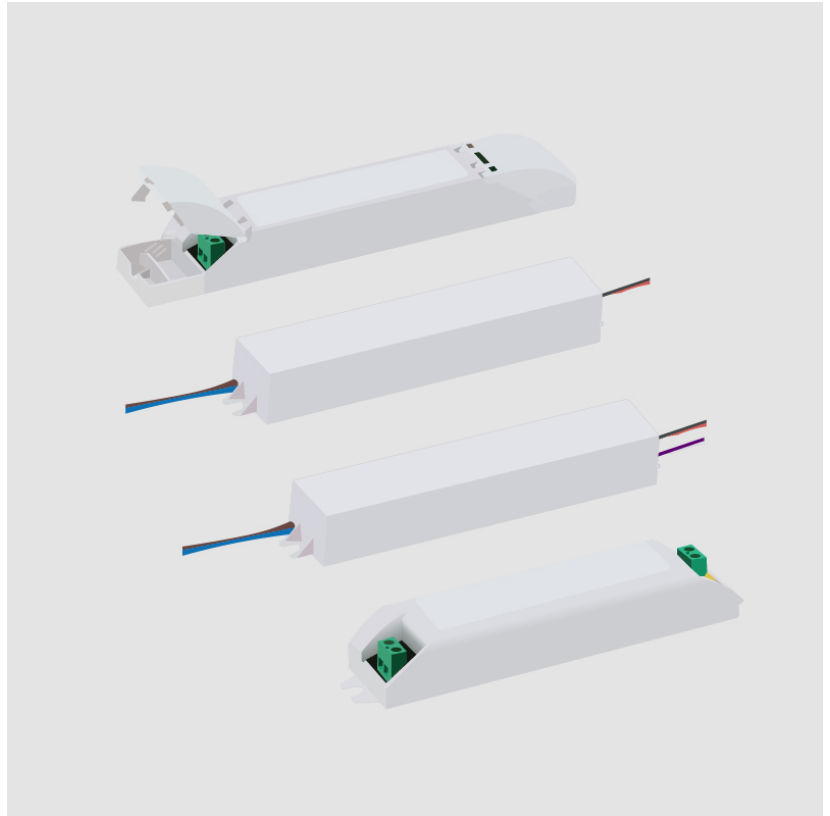
LED

Efficiency (%): 80%

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



PROJECT
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A35696- 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

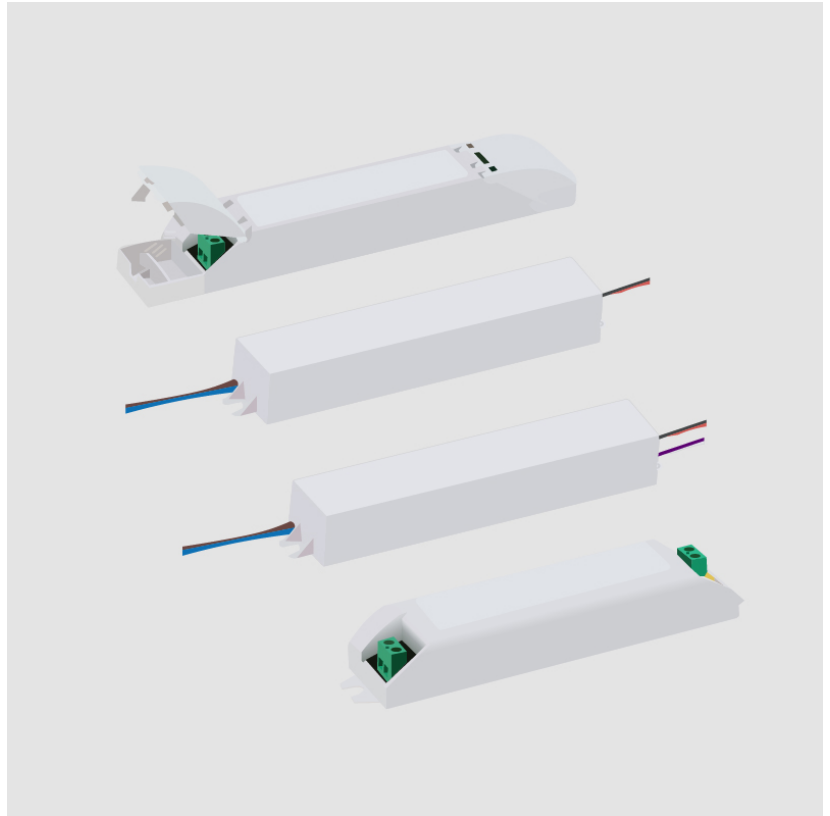
Lamp Type: LED
Total Output Wattage (W): 16.5-50
Dimming: 0-10V Dimming
Driver Type: Constant Current - 120-277Vac
Driver Class: Class 1
Input Voltage (V): Universal
Constant Current (MA): 700
Constant Voltage (V): 24-72

LED

Efficiency (%): 88

RATINGS AND CERTIFICATIONS

Certified By: UR Listed
IP rating: IP66



A35696- COMPONENTS

PROJECT
TYPE
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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

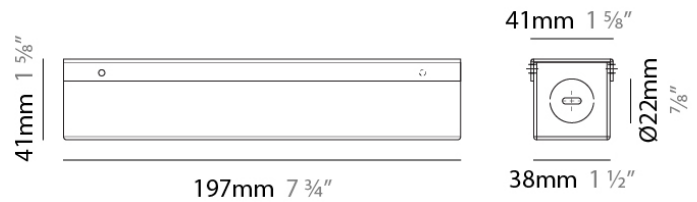
Height (in): 1 ⅝"

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



A35696- 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

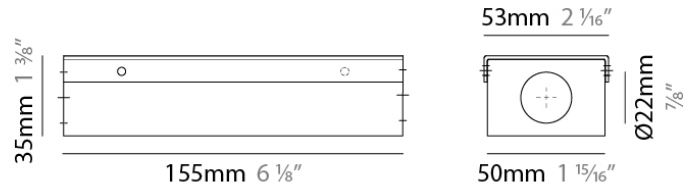
Height (in): 1 ³/₈"

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



A35696- COMPONENTS

PROJECT	
TYPE	
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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

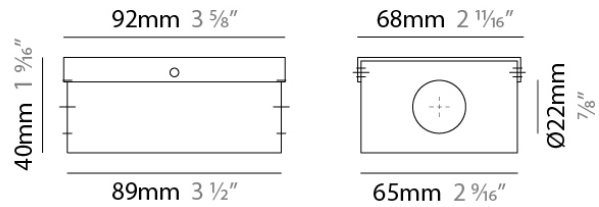
Height (in): 1 ⁹/₁₆

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



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
	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

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