

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

PROJECT TYPE NOTES QUANTITY DATE







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 % Height (mm): 20 Height (in): 25/32 Fixture Material: Plastic

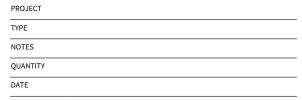
ELECTRICAL

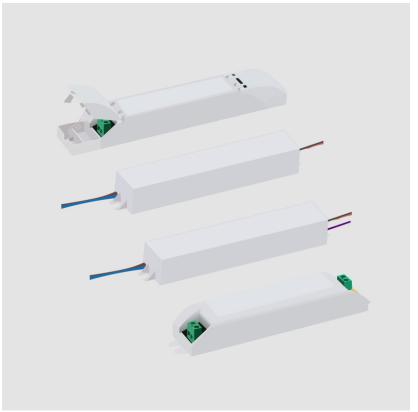
Lamp Type: LED Input Wattage (W): 17 Total Output Wattage (W): 5.6-14 Dimming: Phase Dimming (120Vac Only) Driver Type: Constant Current - 120Vac Driver Class: Class 2 Input Voltage (V): 120 Constant Current (MA): 700 Constant Voltage (V): 8-20

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp









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 ⁵/₁₆

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): 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

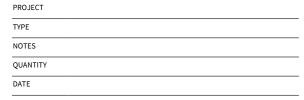
Constant Voltage (V): 10-18

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation

IP rating: Dry / Damp









ENCP1

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural: Components

PHYSICAL

Shape: Rectangle

Length (mm): 197

Length (in): 7 3/4

Width (mm): 41

Width (in): 1 1/8

Height (mm): 41

Height (in): 1 1/8

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











ENCP2

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural: Components

PHYSICAL

Shape: Rectangle

Length (mm): 360

Length (in): 14 $\frac{3}{16}$

Width (mm): 44

Width (in): 1 3/4

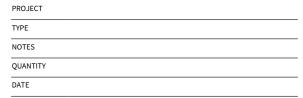
Height (mm): 35

Height (in): 1 1/8

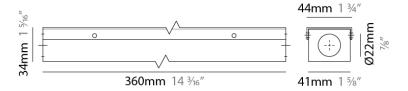
Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS











ENCP3

| DE | | | |
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| | | | |
| | | | |

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 1/8

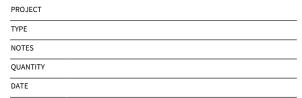
Height (mm): 36

Height (in): 1 $\frac{3}{8}$

Screws: A4 stainless steel

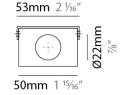
Fixture Material: Metal

RATINGS AND CERTIFICATIONS













ENCP4

| | ION |
|--|-----|
| | |
| | |

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

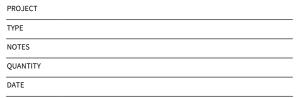
Height (mm): 40

Height (in): 1 $\%_{16}$

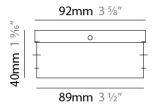
Screws: A4 stainless steel

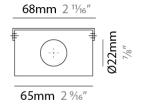
Fixture Material: Metal

RATINGS AND CERTIFICATIONS













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

LEGEND

| \downarrow | floor-mounted | ¥ | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|----------|--|-----------------|--|
| ラ | wall and ceiling: recessed and surface mounted | S | rotating | 0 | warm dim / natural dimming LED |
| 1 | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | I | color of suspension cable | ill neo | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | 1 | length of suspension cable | CRI | color rendering index |
| Ä | direct light distribution | | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | (M) | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| A | aura light distribution | 0 | shine ring | * | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | 0 | integrated shine ring with diffuser | 30 | walk on |
| Z) | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | ē | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| G +.→ | minimum distance (meters) lamp - object | ♦ | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$ | 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 |
| 1 | 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 |
| <u></u> | included or excluded LED driver/transformer/ control gear | • | color of 3-circuit adaptor | | protection class II, protection insulation |
| 8 | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | O | direct diffuser | շ (Մ) տ | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| J | available upon request | 0 | accessory | 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 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)

| 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) $$ |
| 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) |

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