

D131145 COMPONENTS

PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

DLE0200012ME

DESCRIPTION

Magnitude - E20R12DC - Phase Dimming [Leading Edge] - 8-20W
- 12Vdc - 120Vac - LED power supply

PHYSICAL

Length (mm): 125

Length (in): 4 ¹⁵/₁₆

Width (mm): 50

Width (in): 2 ³/₁₆

Height (mm): 19.55

Height (in): 13/16

Weight (kg): 0.255

Weight (lbs): 0.562

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 8-20

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Voltage - 120Vac

Driver Class: Class 2

Input Voltage (V): 120

Output Voltage (V): 12

Constant Voltage (V): 12

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP67



D131145 COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

DVO0500012ML

DESCRIPTION

Magnitude - CVD50L12DC - 0-10Vdc Dimming (1%) - 50W - 12Vdc
- 120-277Vac - LED power supply w/UL Listed Enclosure

GENERAL

Division: Architectural

PHYSICAL

Length (mm): 307.9

Length (in): 12 $\frac{1}{8}$

Width (mm): 60

Width (in): 2 $\frac{3}{8}$

Height (mm): 35

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

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 0-50

Dimming: 0-10V Dimming to 1%

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 12

Constant Voltage (V): 12

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP65



D131145 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

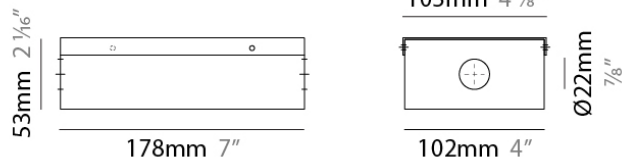
Height (in): 2 1/8

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

| | |
|---|--|
|  | 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) |