

E9F440-HC- COMPONENTS

PROJECT
TYPE
NOTES
QUANTITY
DATE

DLE0600024ME

DESCRIPTION

Magnitude - E60R24DC - Phase Dimming [Leading Edge] - 8-60W
- 24Vdc - 120Vac - LED power supply

PHYSICAL

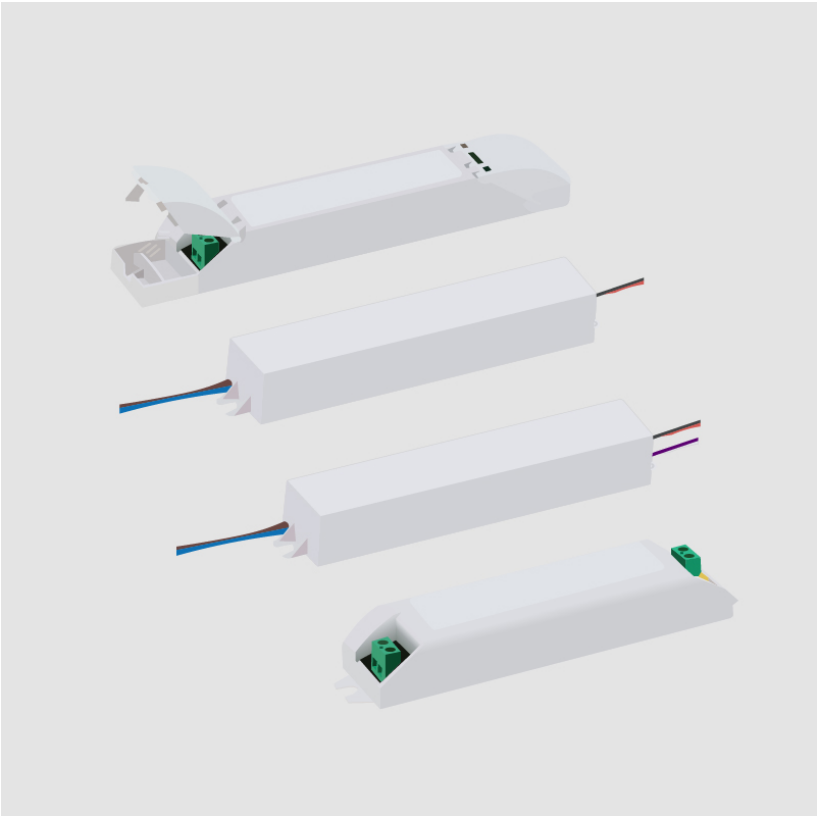
Length (mm): 125
Length (in): 4 ¹⁵ / ₁₆
Width (mm): 50
Width (in): 2 ³ / ₁₆
Height (mm): 19.55
Height (in): 13/16
Weight (kg): 0.255
Weight (lbs): 0.562
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 8-60
Dimming: Phase Dimming (120Vac Only)
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24
Constant Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed
IP rating: IP67



E9F440-HC- COMPONENTS

DPH0600024EL

DESCRIPTION

EMCOD - MLE60-24DC - Phase dimming (LE / TE) @120Vac only - 3-60W - 24Vdc - 120-277Vac - (Outdoor) LED power supply w/UL approved enclosure

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 187.96

Length (in): 7 3⁄8

Width (mm): 91.94

Width (in): 3 5⁄8

Height (mm): 25.9

Height (in): 1

Weight (kg): 0.1

Weight (lbs): 0.24

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 3-60

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Voltage - Universal

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Constant Voltage (V): 24

LED

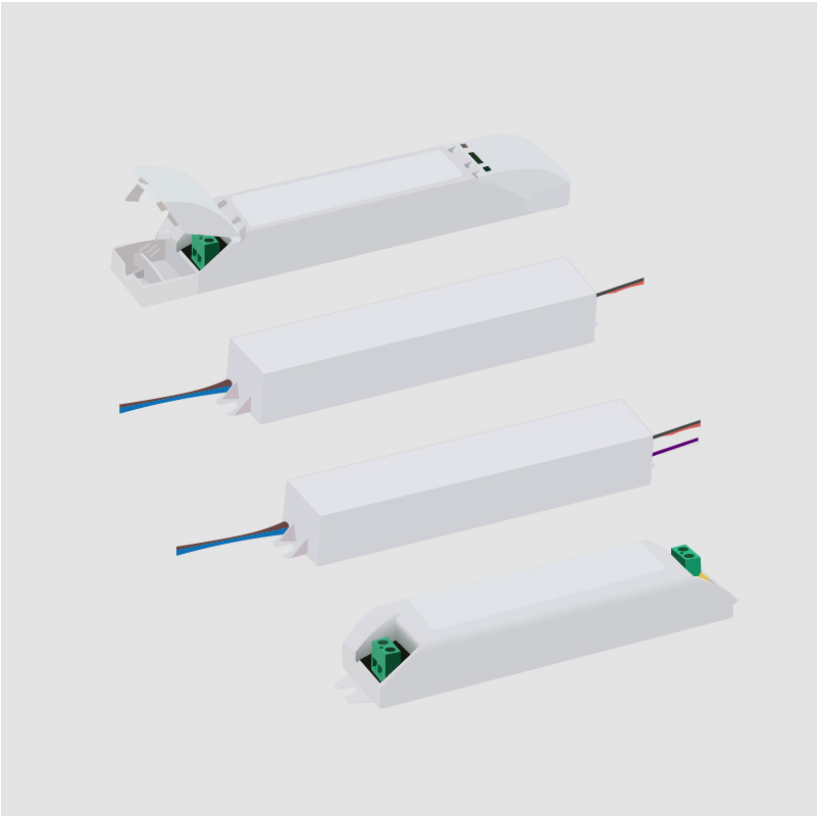
Efficiency (%): 90

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP67

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E9F440-HC- COMPONENTS

DVO0300024MUL-E

DESCRIPTION

Magnitude - CVD30L24DC - 0-10Vdc Dimming (1%) - 30W - 24Vdc
- 120-277Vac - LED power supply w/UL Listed Enclosure

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 290

Length (in): 11 27/64

Width (mm): 59.9

Width (in): 2 23/64

Height (mm): 35

Height (in): 1 3/8

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 0-30

Dimming: 0-10V Dimming to 1%

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

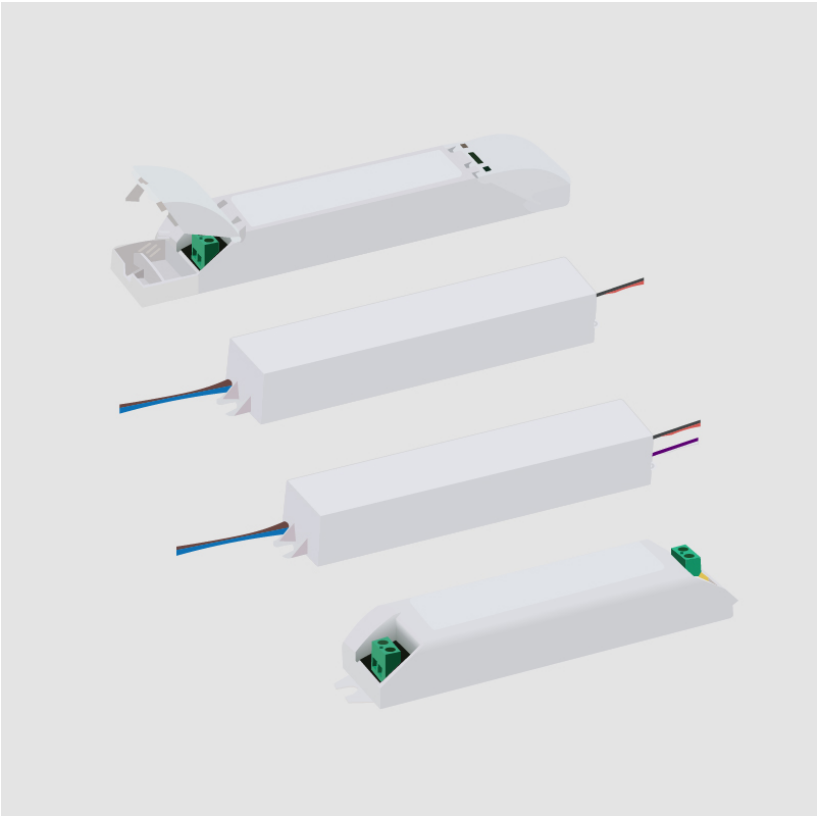
Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP65

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E9F440-HC- COMPONENTS

DVO0400024MB

DESCRIPTION

MeanWell - HLG-40H-24B - 1-10Vdc / Resistance / 10V PWM
Dimming - 23.98-40W - 24Vdc - 120-277Vac - LED power supply -
Used with ENCP8 - Available with IP68 - Outdoor Rated -
Enclosure TBD

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 171

Length (in): 6 ⁴⁷/₆₄

Width (mm): 61

Width (in): 2 ²⁷/₆₄

Height (mm): 37

Height (in): 1 ²⁹/₆₄

Weight (kg): 0.74

Weight (lbs): 1.63

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 23.98-40

Dimming: 1-10V Dimming to 10%

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP67

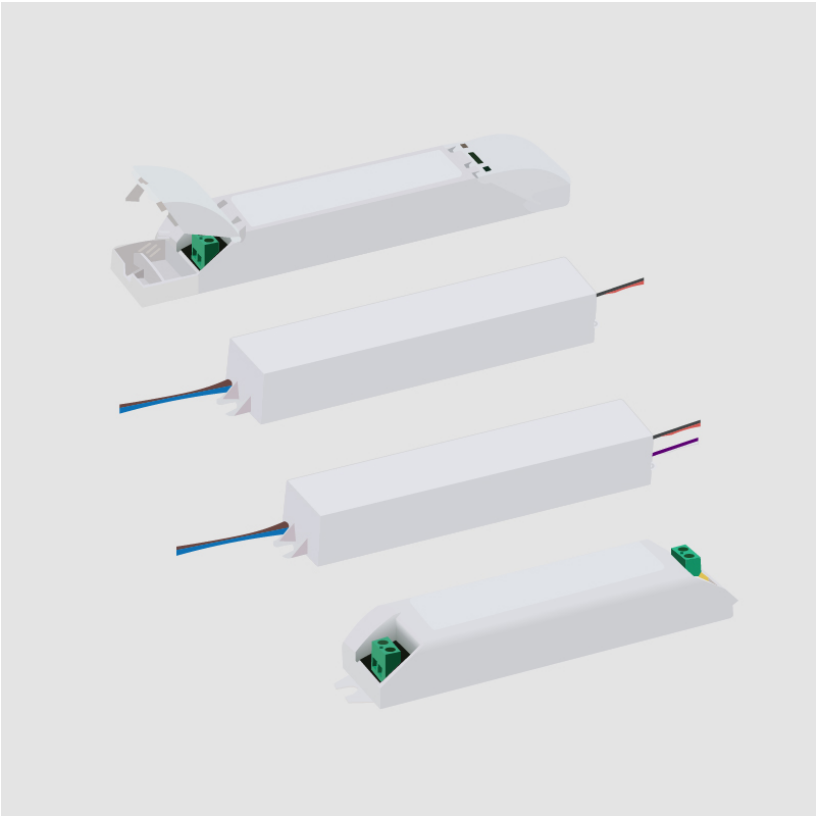
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E9F440-HC- COMPONENTS

E9A02300

DESCRIPTION

IP68 gel connector - max 2 x 0,75 mm^2

GENERAL

Partner: Platek
Division: Exterior

PHYSICAL

Diameter (mm): 4.8
Diameter (in): 3/16
Length (mm): 6
Length (in): 1/4
Fixture Finish: BLK
Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

PROJECT
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E9F440-HC- COMPONENTS

E9A18400

DESCRIPTION

Anchor belt - Accessory

GENERAL

Partner: Platek

Division: Exterior

RATINGS AND CERTIFICATIONS

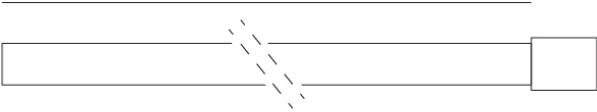
Certified By: Certified for North American Standards

IP rating: IP65

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1000mm 39 3/8"



E9F440-HC- COMPONENTS

E9A25400

DESCRIPTION

IP68 Gel Connector for parallel connection - max. 4 x 1.5 mm^2
Ø4.5 - 8.5 mm

GENERAL

Partner: Platek
Division: Exterior

PHYSICAL

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65

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E9F440-HC- COMPONENTS

E9A50103

DESCRIPTION

Ring for tree application for Raygun 35, 50, 80

GENERAL

Series: Raygun

Partner: Platek

Division: Exterior

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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E9F440-HC- COMPONENTS

E9A50109

DESCRIPTION

Raygun 35, Visor Surfshield

GENERAL

Series: Raygun
Partner: Platek
Division: Exterior

PHYSICAL

Diameter (mm): 35
Diameter (in): 1 3⁄8
Height (mm): 66
Height (in): 2 5⁄8
Fixture Finish: SFS
Fixture Material: Stainless Steel
Primary Material: Stainless Steel

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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E9F440-HC- COMPONENTS

E9A50110

DESCRIPTION
Raygun 35, Cylindrical Screen Surfshield

GENERAL
Series: Raygun
Partner: Platek
Division: Exterior

PHYSICAL
Diameter (mm): 35
Diameter (in): 1 3⁄8
Height (mm): 66
Height (in): 2 5⁄8
Fixture Finish: SFS
Fixture Material: Stainless Steel
Primary Material: Stainless Steel

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65

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E9F440-HC- COMPONENTS

E9A50111

DESCRIPTION

Raygun - 300mm/11 13/16" Stainless Steel Rod and Spike - Surfshield

GENERAL

Series: Raygun
Partner: Platek
Division: Exterior

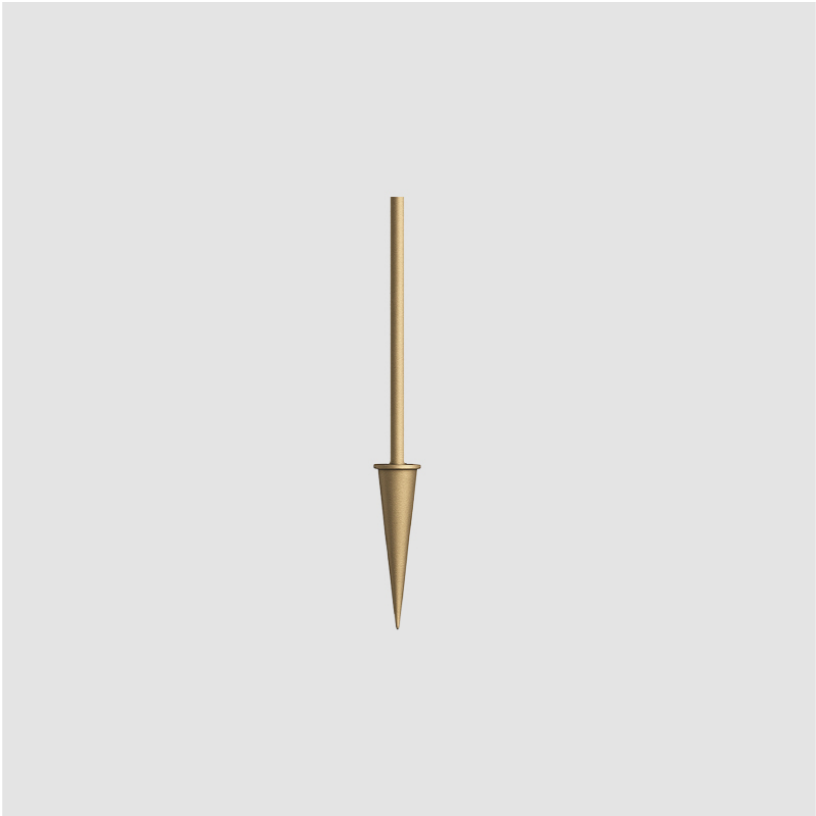
PHYSICAL

Height (mm): 300
Height (in): 11 ¹³/₁₆
Fixture Finish: SFS
Fixture Material: Stainless Steel
Primary Material: Stainless Steel

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65

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E9F440-HC- COMPONENTS

E9A50126

DESCRIPTION

Raygun 80 Visor Surfshield

GENERAL

Series: Raygun
Partner: Platek
Division: Exterior

PHYSICAL

Diameter (mm): 80
Diameter (in): 3 1/8
Height (mm): 144
Height (in): 5 11/16
Fixture Finish: SFS
Fixture Material: Stainless Steel
Primary Material: Stainless Steel

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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E9F440-HC- COMPONENTS

E9A50127

DESCRIPTION
Raygun 80 Cylindrical Screen Surfshield

GENERAL
Series: Raygun
Partner: Platek
Division: Exterior

PHYSICAL
Diameter (mm): 80
Diameter (in): 3 1/8
Height (mm): 144
Height (in): 5 11/16
Fixture Finish: SFS
Fixture Material: Stainless Steel
Primary Material: Stainless Steel

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP65

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E9F440-HC- 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

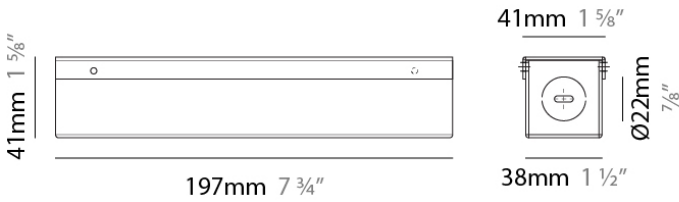
Height (in): 1 ⅝

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



E9F440-HC- COMPONENTS

ENCP20

DESCRIPTION

Polycarbonate - IP68 - Outdoor Rated - UL listed - Power Supply Enclosure in Light Gray

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 160

Length (in): 6 5/16

Width (mm): 90

Width (in): 3 9/16

Height (mm): 61

Height (in): 2 3/8

Weight (kg): 0.24

Weight (lbs): 0.53

Screws: A4 stainless steel

Gasket: 1554JGASKET

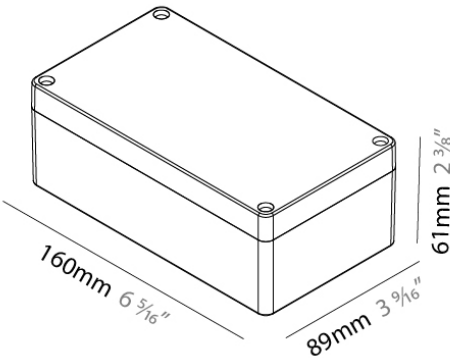
Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP68

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E9F440-HC- COMPONENTS

ENCP22

DESCRIPTION

Polycarbonate - IP68 - Outdoor Rated - UL listed - Power Supply Enclosure in Light Gray

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 238.8

Length (in): 9 13/32

Width (mm): 160

Width (in): 6 5/16

Height (mm): 60

Height (in): 2 3/8

Weight (kg): 0.51

Weight (lbs): 1.14

Screws: A4 stainless steel

Gasket: 1554VAGASKET

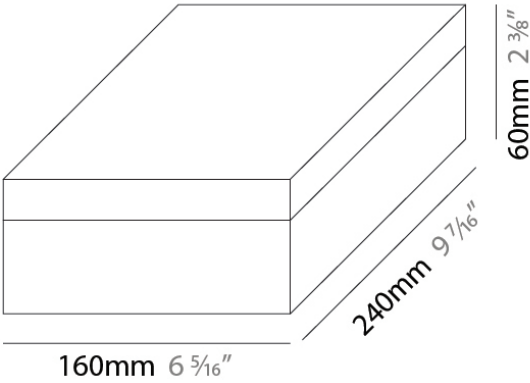
Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

IP rating: IP68

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E9F440-HC- COMPONENTS

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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

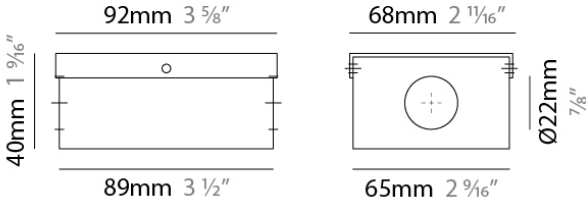
Height (in): 1 9⁄16

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



E9F440-HC- COMPONENTS

PROJECT
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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

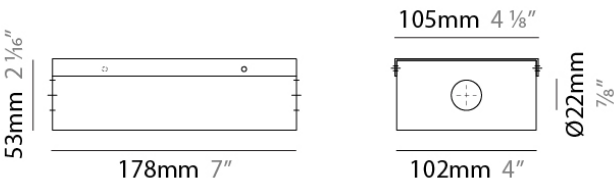
Height (in): 2 1/8

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



E9F440-HC- COMPONENTS

PROJECT	
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ENCP8

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 305

Length (in): 12

Width (mm): 92

Width (in): 3 5/8

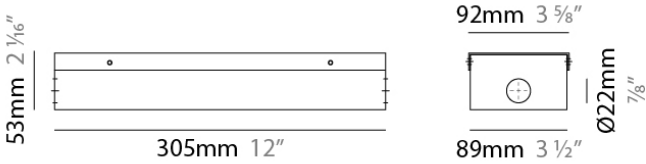
Height (mm): 54

Height (in): 2 1/8

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



E9F440-HC- COMPONENTS

PROJECT

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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)