

### DVO050PROGMA

#### DESCRIPTION

Magnitude - AFLEX-50W - 0-10Vdc Dimming (0.1% or Dim-to-Off) - 0.3-50W - 100-1400mA - 120-277Vac - Programmable LED power supply -Used with ENCP6 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

#### GENERAL

 $\underline{\hbox{Division: Architectural: Components: LED Drivers}}$ 

#### PHYSICAL

Length (mm): 125.7

Length (in): 4 61/64

Width (mm): 65.8

Width (in): 2 18/52

Height (mn): 25.4

Height (in): 1

Weight (kg): 0.166

#### ELECTRICAL

Lamp Type: LED

Weight (lbs): 0.365 Fixture Material: Aluminum

Total Output Wattage (W): 0.3-50

Dimming: 0-10V Dimming
Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277 Constant Current (MA): 100-1400

Constant Voltage (V): 3-57

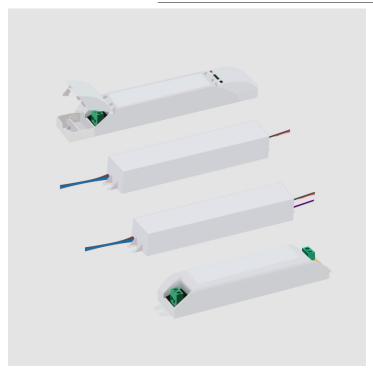
#### RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation

IP rating: IP40

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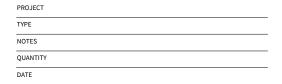


### E10A0033

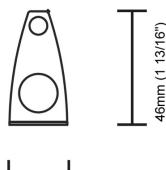
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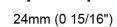
Fin - h 46mm - 2 piece Fixing bracket kit

GENERAL
Series: Fin
Brand: Side
Division: Exterior
PHYSICAL
Width (mm): 24
Width (in): 15/16
Height (mm): 46
Height (in): 1 13/16
Fixture Material: Aluminum
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards











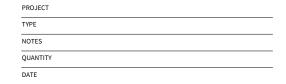
### E10A0034

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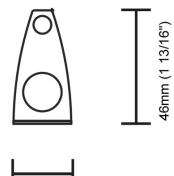
Fin - h 90mm - 2 piece Fixing bracket kit

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GENERAL
Series: Fin
Brand: Side
Division: Exterior
PHYSICAL
Width (mm): 34
Width (in): 1 <sup>5</sup> / <sub>16</sub>
Height (mm): 90
Height (in): 3 1/16
Fixture Material: Aluminum
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards







24mm (0 15/16")



### E10A0035

DESCRIPTION		
Fin - h 156mm - Fiv	ing bracket kit	

### GENERAL Series: Fin

Brand: Side
Division: Exterior

PHYSICAL

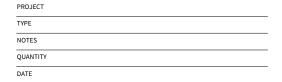
Width (mm): 40
Width (in): 1 3/16

Height (mm): 156 Height (in): 6 ½

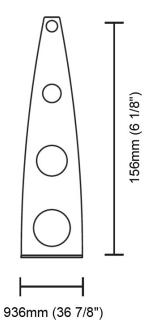
Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

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









#### **ENCP5**

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

#### GENERAL

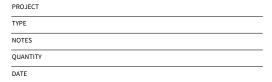
Division: Architectural

#### PHYSICAL

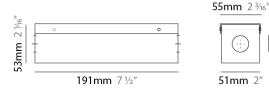
Shape: Rectangle Length (mm): 191 Length (in):  $7\frac{1}{2}$ Width (mm): 55 Width (in): 2  $\frac{3}{16}$ Height (mm): 54 Height (in):  $2\frac{1}{8}$ 

#### RATINGS AND CERTIFICATIONS

Fixture Material: Metal









### **ENCP6**

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

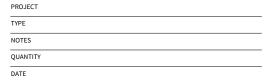
#### GENERAL

Division: Architectural : Components

#### PHYSICAL

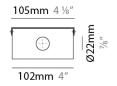
PHYSICAL	
Shape: Rectangle	
Length (mm): 178	
Length (in): 7	
Width (mm): 105	
Width (in): 4 ½	
Height (mm): 54	
Height (in): 2 1/8	
Screws: A4 stainless steel	
Fixture Material: Metal	

#### RATINGS AND CERTIFICATIONS











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# **LEGEND**

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<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
$\Delta$	direct light distribution	D	reflector degree selection	<b>℃</b> K	color temperature
X	direct/indirect light distribution	s s	super spot	LM	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
X	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	<b>②</b>	drive on
<b>€</b> €	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> +,→	minimum distance (meters) lamp - object	<b>♦</b>	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
<u></u>	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)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
₩w.	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	O	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
9	available upon request	9	accessory	<b>(Z</b> )	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)
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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm abov the surface)
1K07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IKOB	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 abov the surface)
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protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm