E12I0027- COMPONENTS

DVO0600024MB

DESCRIPTION

MeanWell - HLG-60H-24B - 1-10Vdc / Resistance / 10V PWM Dimming - 36-60W - 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): 61.5
Width (in): 2 ¹³ / ₃₂
Height (mm): 37
Height (in): 1 ²⁹ / ₆₄
Weight (kg): 0.73
Weight (lbs): 1.6
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 36-60
Dimming: 1-10V Dimming to 10%
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

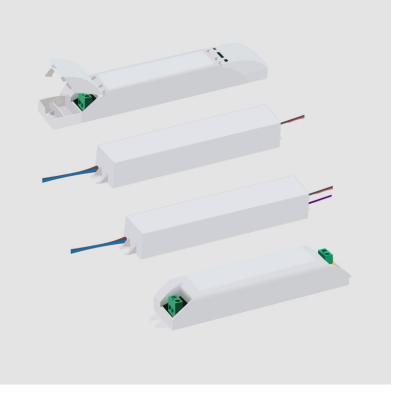
Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: IP65

PROJECT TYPE NOTES QUANTITY DATE



E12I0027- COMPONENTS

E12A0074

DESCRIPTION

0/1-10V dimmer fader sequencer - input 12/24/48Vdc - 1 ch. -Constant Voltage (Required for 0-10V dimming. To be used with Non Dimming Driver)

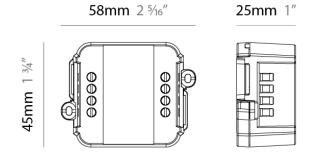
GENERAL

Brand: Unonovesette
Division: Exterior
PHYSICAL
Length (mm): 58
Length (in): $2\frac{1}{16}$
Width (mm): 45
Width (in): $1\frac{3}{4}$
Height (mm): 25
Height (in): 1
Fixture Material: Plastic
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68

PROJECT			
TYPE			
NOTES			
QUANTITY			
DATE			





Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Availble for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

Е

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

E12I0027- COMPONENTS

E12A0075

DESCRIPTION

DALI dimmer fader sequencer input - 12/24/48Vdc 1 ch. constant voltage (Required for DALI dimming. To be used with Non Dimming Driver)

GENERAL

Brand: Unonovesette

Division: Exterior

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 PROJECT



ZANEEN_®

E12I0027- COMPONENTS

E12A0076

DESCRIPTION

DALI dimmer fader sequencer input - 12/24/48Vdc 1 ch. constant voltage - IP67 (Required for DALI dimming. To be used with Non Dimming Driver)

GENERAL

Brand: Unonovesette

Division: Exterior

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP68 PROJECT

PROJECT			
ТҮРЕ			
NOTES			
QUANTITY			
DATE			

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Availble for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

Е

E12I0027- COMPONENTS

ENCP8

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

hape: Rectangle	
ength (mm): 305	
ength (in): 12	
Vidth (mm): 92	
Vidth (in): 3 $\frac{1}{8}$	
leight (mm): 54	
leight (in): 2 ¹ / ₈	
ïxture Material: Metal	

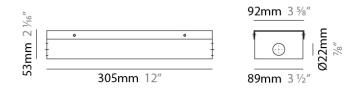
RATINGS AND CERTIFICATIONS

IP rating: IP20

PROJECT

PRUJECT
ТҮРЕ
NOTES
QUANTITY
DATE





Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Availble for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

E12I0027- COMPONENTS

LEGEND

PROJECT

TYPE	
NOTES	

QUANTITY

DATE

-					
↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	R	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	Р	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	reflector degree selection	°К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	\mathbf{X}	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	&	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	aura light distribution	0	shine ring	3	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
d de	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++) M++	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	ceiling thickness in mm	•	luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
Ĩ	remote control	\odot	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	2	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
1965	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

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Availble for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com