

DND0100024HA

DESCRIPTION

Hatch - LV10-24N-120-A - Non-dimming - 10W - 24Vdc - 120Vac - LED power supply -Used with ENCP4 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural: Components: LED Drivers

PHYSICAL

Length (mm): 68.6 Length (in): $2^{11}\!/_{16}$ Width (mm): 33 Width (in): $1^{9}\!/_{32}$ Height (mm): 20.3 Height (in): 7/32 Fixture Material: Plastic

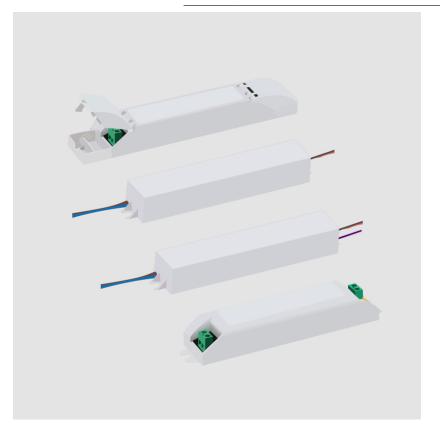
ELECTRICAL

Lamp Type: LED
Input Wattage (W): 13
Total Output Wattage (W): 5.68-10
Dimming: Non-Dimmable
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120
Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: UR Listed
IP rating: Dry / Damp

PROJECT
TYPE
NOTES
QUANTITY
DATE







E12A0023

DESCRIPTION

Caliber - Wall - Fixing springs

GENERAL

Series: Caliber

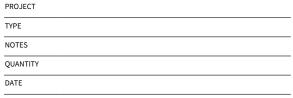
Brand: Unonovesette

Division: Exterior

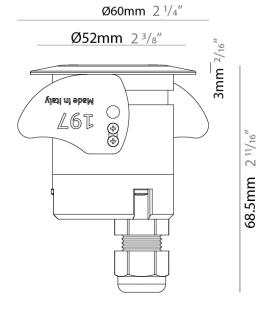
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68











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

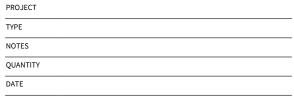
Length (mm): 58
Length (in): 2 ⁵/₁₅
Width (mm): 45
Width (in): 1 ³/₄
Height (mm): 25

RATINGS AND CERTIFICATIONS

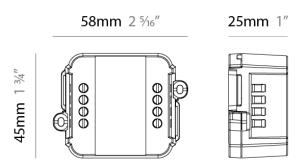
Certified By: Certified for North American Standards

IP rating: IP68

Height (in): 1
Fixture Material: Plastic











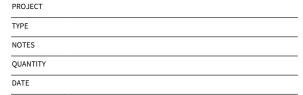
E12A0112

DESCRIPTION		
Cross 33 - Housing box		

RATINGS AND CERTIFICATIONS

Fixture Material: Aluminum

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



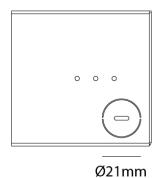


30mm 1 3/16"



Ø16mm 5/8"

75.5mm 3"



¹³/₁₆"

73mm 2 1/8"





PROJECT			
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LEGEND

<u></u> 1	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED	
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered	
→ \	wall-mounted	I	color of suspension cable	1H00	fixture with natural vivid LED (upon request)	
Y	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index	
	direct light distribution		reflector degree selection	(K)	color temperature	
X	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)	
M	indirect light distribution	*	lens	(₹	efficacy (lumens per watt)	
T a	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40	
	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)	
3	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on	
△	square wall or ceiling cut-out	Ċ	free individual colors 01-29	②	drive on	
c√c t	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance	
d	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)	
<u>+</u>	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion	
1	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	
<u> </u>	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation	
i i	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation	
ک ہ	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards	
• <i>y</i>) s	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards	
(i)	remote control	0	ball-proof (upon request)	(B)	CSA Certified to UL and CSA Standards	
7	available upon request	0	accessory	\mathbf{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)

	2010 (MACA 2011 - 2011
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