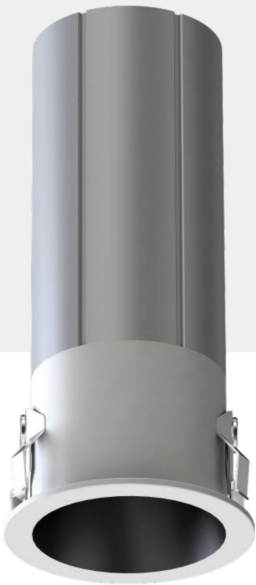


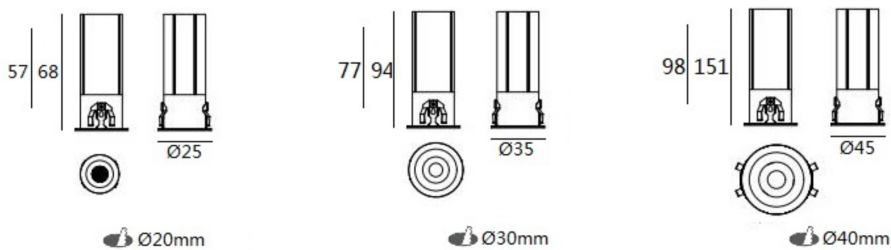
INTERIOR LED RECESSED DOWN SPOTLIGHT

L06769



- IP20
- CLASS III
- Europe Standard & CE Certificate. 220-240V 50/60Hz
- Aluminium materials lighting fixture, powder coated.
- Ceiling Recessed I Slim trim I Fixed
- 300-400mm cable with quick connector.
- COB LED CRI90 3SDCM
- Flicker Free I Remote LED Driver version.
- Deeply recessed light source. High level of visual comfort
- DALI I Triac I 0/1-10V I DTW dimming

HIGH LEVEL OF VISUAL COMFORT AND UNIFORM DISTRIBUTION



Code	System Power W	Output Lumen lm	Dimension mm	Cut Hole mm	Power Supply mA
L06769 -5	5W	350lm	Ø 25xH68mm	Ø 20mm	120mA
L06769 -6	6W	420lm	Ø 35xH94mm	Ø 30mm	150mA
L06769 -10	10W	800lm	Ø 45xH151mm	Ø 40mm	250mA

FEATURES

The fixing spotlight offered uniform distribution . Visual comfort low glare optic with recessed light source. available for three different output beams 15/24/36°. The edge of light spot is cut off, the outline of the time spot range is clearly visible when washing the wall, and the interior is uniformly transitioned. Achieve a pleasing and soft effect of the wall washing spot.

Remote LED Driver
EUP100-1HMC-0-120

5W 120mA
6W 150mA
10W 250mA

Accessoires


BK-BK


WH-WH


Honeycomb

Beam Angle

 15°

 24°

 36°

Color Temperature

 2700K

 3000K

 4000K

 5000K

 6000K

Finishes

 Black

 White

 Customized

EUP10D-1HMC-0-120(Product No.: 3.04.001575)

Summary

EUP10D-1HMC-0-120 is a 10W AC/DC constant current mode output LED driver featuring the multiple levels selectable by DIP switch and complies with DALI standard protocol IEC 62386. EUP10D-1HMC-0-120 can be connected to DALI main controller or Touch DIM(Push DIM) to achieve a smooth dimming effect.

Product Feature

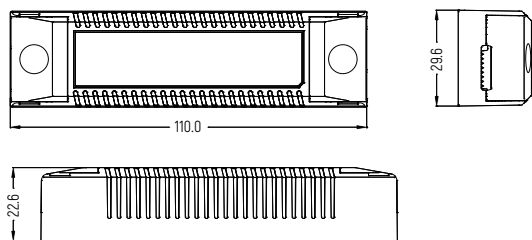
- Single channel output, output current level selectable by DIP S.W.
- Meet DALI Protocol IEC 62386-207
- Support Touch DIM (Push DIM)function
- High efficiency up to 82%
- Built-in active PFC function
- Dimming effect smooth, no flicker
- Protections: Short circuit, over load, no load
- Suitable for indoor LED lighting application, such as down light, spot light, and so on



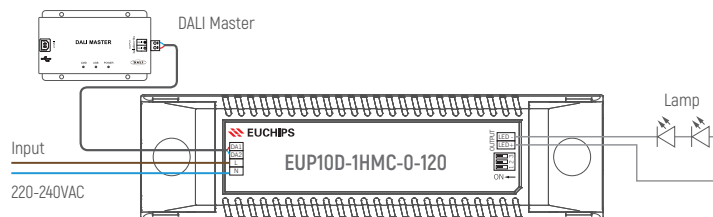
Technical Parameters

Model	EUP10D-1HMC-0-120															
Input	Efficiency	82%@230VAC, Full load														
	Voltage	200VAC-240VAC														
	Frequency	50/60Hz														
	Power Factor	0.95@230VAC, Full load														
	THD	<10%@230VAC, Full load														
	Current	0.06Amax@230VAC, Full load														
	Inrush Current	cold start,10A(twidth=10us measured at 50% Ipeak@230VACC														
Output	Current/voltage/power	120mA/9-45VDC/5.4W 220mA/9-45VDC/9.9W				150mA/9-45VDC/6.75W 250mA/9-40VDC/10W				170mA/9-45VDC/9.9W 270mA/9-37VDC/9.99W				200mA/9-45VDC/9W 300mA/9-33VDC/9.9W		
	Ripple Current	<3%														
	Channel	1														
	Current Tolerance	±5%														
	Standby Power	<0.5W														
	No Load Output Voltage	50VDC														
	Turn On Delay Time	<1s, at 230Vac														
Function	Dimming Mode	DALI / Touch DIM[Push DIM]														
	Dimming Range	1%-100%														
Protection	No Load	The LED Driver will not be damaged.														
	Short Circuit	No Output, recovers automatically after fault condition is removed														
	Over Load	Hiccup mode, recovers automatically after fault condition is removed														
Safety	Surge	L-N:500V														
	Withstand Voltage	I/P-O/P: 1500VAC														
	DALI Standrad	IEC 62386-101: 2014, IEC 62386-102: 2014; IEC 62386-207: 2009, DALI 1.0														
Others	Working Temp.	-20°C~50°C														
	Storage Temp.; Humidity	-40°C~85°C, 20-90%RH														
	tc	75°C														
	Material	PC														
	IP Rating	IP20														
	Lifetime	50,000h@tc:75°C														
	Warranty Condition	5 years														
	Switch Cycle	>100,000 times														
	Packing Size	515*235*140mm[L*W*H], 9.5Kg/Carton/100PCS														
	Dimension	110*30*22.5mm[L*W*H]														
G.W	60g															

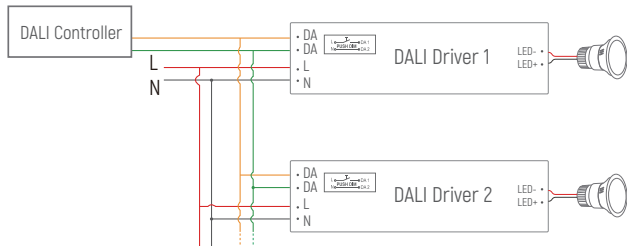
Dimension(mm)



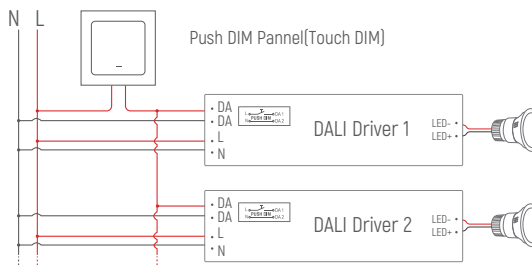
Wiring Diagram



DALI Wiring Diagram



Push DIM(Touch DIM) Diagram

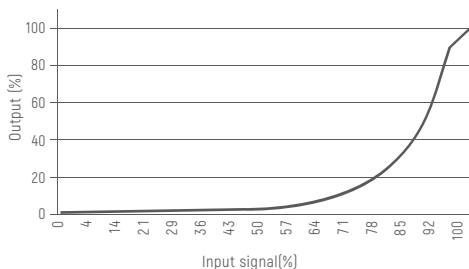


Remarks: use only open push switch (without indicator light). When using synchronous connection, the line length between each device and equipment shall not exceed 20 meters.

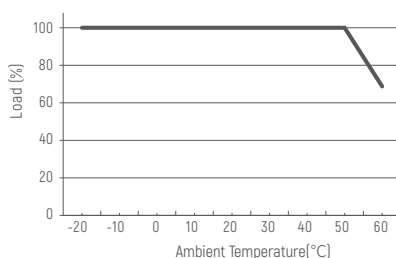
Push DIM Function

1. Press the Touch DIM switch for 8s or more, the driver can be controlled via Touch DIM switch.
2. Short press the Touch DIM switch (<0.5s) to control the lamp on or off.
3. Long press the Touch DIM switch (>0.5s) to dim the brightness of light. The dimming direction will change every time after pressing switch.
4. Double-click the Touch DIM switch (<0.3s), then all lamps connected on the device will be set maximum brightness.
5. The brightness adjustment range is 1%-100%, and the light can be turned off through short pressing when doing the adjustment with long pressing Touch DIM switch.
6. With the Power off memory function, the power-down state will be recovered when power on again.

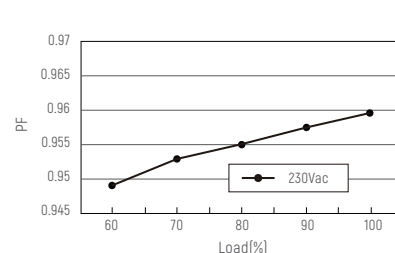
Dimming Curve



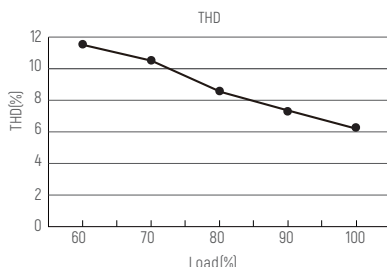
Derating Curve



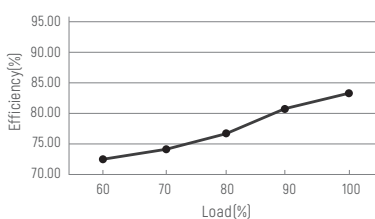
PF VS Load



THD VS load



Eff. VS Load



Cautions

1. This product should be installed by qualified personnel.
2. This product is non waterproof, need to avoid sun and rain. In case of outdoor use, please ensure it is mounted in a water proof enclosure.
3. Good heat dissipation conditions extend product life. Please install the product in a well-ventilated environment.
4. Please make sure LED power supply output voltage, current is used to meet the product requirements.
5. Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
6. Due to safety concerns, PVC or rubber cord of 0.75- 1.5mm² is recommended for input and output terminal(s) (excluding signal terminals). Flat power cord is not suitable. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
7. In case of malfunction, do not repair it yourself.

※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail. Please contact us if you have any questions.