

INSTALLATION INSTRUCTION

CANOPY STREET LIGHT LED

5 Years Warranty


Product Code	Wattage	CCT	Lumens Output	NEMA Socket	Spigot Adaptor	IP rating
ILSLA001	45	4000K	3200	NEMA 3	76 mm	IP66

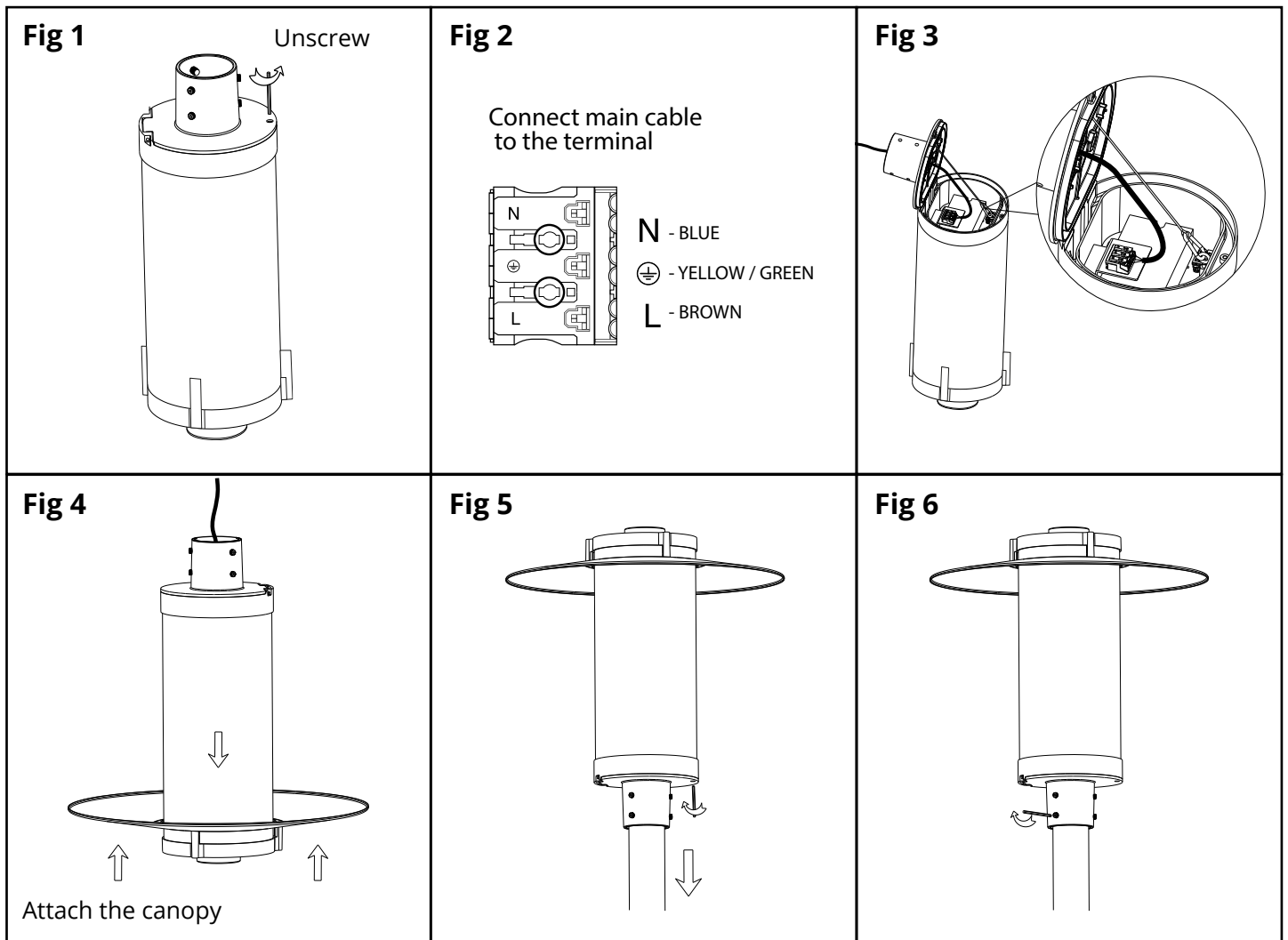
Thank you for purchasing an INTEGRAL LED product. When installed correctly this unit will provide years of service. For support or warranty information please see integral-led.com.

Important Details – Please read prior to installation

1. Installation must be completed by a qualified electrician in accordance with all recognised local and national electrical regulations.
2. Disconnect the power on the column base or remotely. Ensure that power is OFF during installation and can not be unexpectedly reconnected. Disconnecting the power only on the NEMA socket is unsafe.
3. This canopy street light fitting is designed to operate with 220V-240V~ 50/60Hz electricity supply. Do not use the canopy light fitting if damaged or if the LED protective cover is missing or damaged. Do NOT open or remove the driver on the base of the unit.
4. This canopy light fitting is rated IP66.
5. This is a Class I product – EARTH must be connected.
6. Failure to comply with the recommendations and instructions provided herein may cause damage to the light fitting or present a risk of injury or death (e.g. short-circuit, fire, burns or electric shock). Any modifications to the light fitting, incorrect installation or unsuitable positioning may be dangerous to users and may cause the warranty to become void.
7. Images are for illustrative purposes only.

Installation Instructions

8. Ensure that the power is OFF during installation and that power cannot be unexpectedly reconnected.
9. Loosen the Allen screw on the base – see Fig 1.
10. On a bench, pass the cable through the cable gland. Pass the cable through the internal strain relief. Leave adequate cable length to reach the electrical terminals. Tighten the cable gland and the strain relief. Use H05RN-F cable or superior. The total cable length must be enough to reach the column terminal plus 1 meter.
11. Connect the cable to the connector: L – Brown, N – Blue,  - Green/Yellow – see Fig 2.
12. Hang the hook to the eyelet – see Fig 3.
13. Put the light fitting body to straight position and tighten the Allen screw (2 Nm).
14. Attach the canopy to the street light using the 3 fixings – see Fig 4. Once you fit it, please take care when handle.
15. Loosen the 6 Allen screws on the slip fitter and fix it to the pole top – see Fig 5.
16. Evenly tighten the 6 Allen screws on the pole fixing (17 Nm) – see Fig 6.
17. Turn on power supply. Test with a NEMA 3 shorting cap. Replace the shorting cap by the photocell, if needed.



Wattage	Net Weight (Kg)	Gross Weight (Kg)	Dimensions (mm) L x Ø	Projected Area (m2)		
				Top	Side	Drag
43	6.8	7.6	Body 550 x Ø 206 With Hood: 550 x Ø 550	0.16	0.11	1.2

Technical Features	
IP Rating	IP66
IK Rating	IK10
Voltage	220-240V~50/60Hz
Power Factor	>0.90
Inrush Current (@230V)	30A @ 250µs
Surge Protection	10KV
Working Temperature	-30°C to +40°C
Storing Temperature	-40°C to +80°C