

# Belah

## Architectural Light Series



The Belah LED has an attractive appearance with a simple and elegant design. The luminaire is made from die cast aluminium alloy and has a polycarbonate cover protection. The luminaire is available in symmetric and asymmetric lighting distributions and is suitable for Roadway P Cat applications, including parks and other public spaces.



### Features

- Rated Power Range: 15W-80W
- Rated Input Voltage: AC220-240V/100-240V/100-277V
- Housing Material: Die-casting aluminum alloy+ PC
- Protection Degree: IP66, IK08;
- Control mode: DALI2
- Pole Diameter:  $\phi 76\text{mm}$
- Operating environment: Operating Temperature  $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$ , Operating Humidity  $10\% \sim 90\% \text{ RH}$
- Storage Temperature  $-40^{\circ}\text{C} \sim 55^{\circ}\text{C}$

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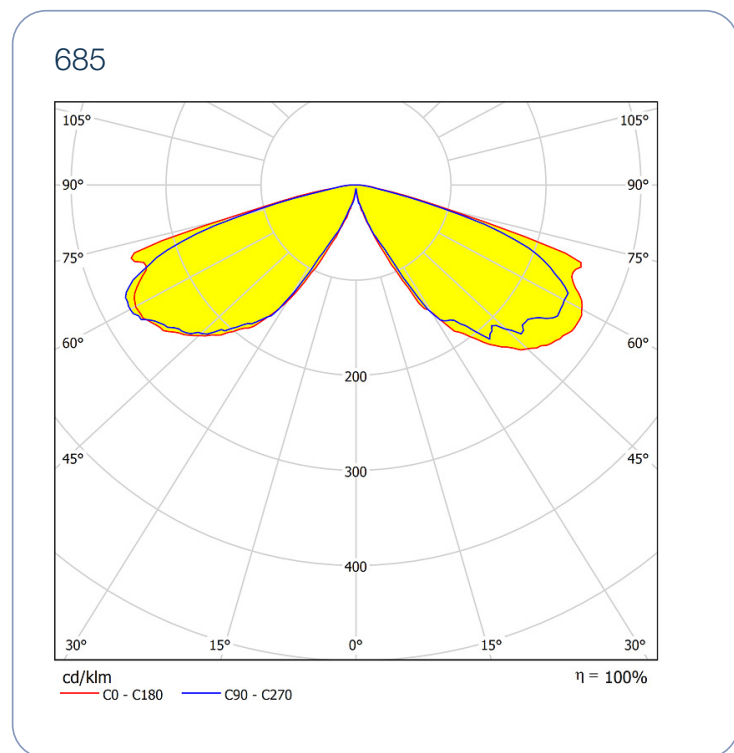
## Architectural Light Series

### Order Logic

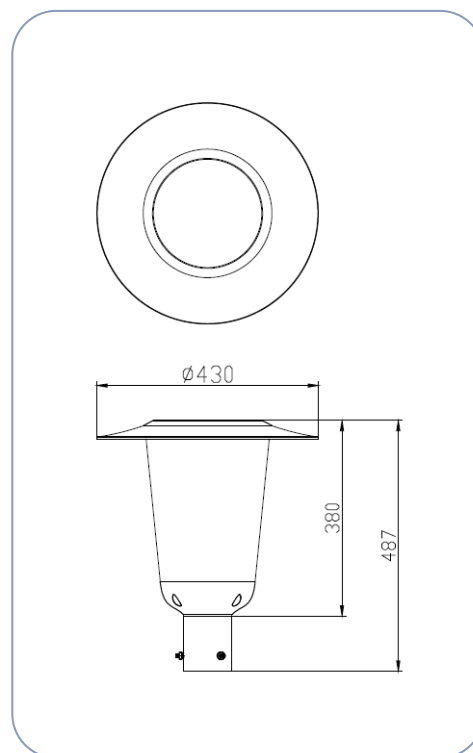
Range	Generation	Optics	CCT (K)	Power	Driver	Class	IP	Sockets	Mounting	Colour
BEL	1	685	30 = 3000K 40 = 4000K	15W	D4 = DALI2 D4i	C1 = Class 1 C2 = Class 2	66	NE = NEMA	PE76 = Post Top 76mm dia.	GG = Graphite Gray
				34W						
				80W						

Note: The tolerance of Luminous Flux for lighting products is  $\pm 7\%$ .

### Light Distributions



### Product image and dimensions



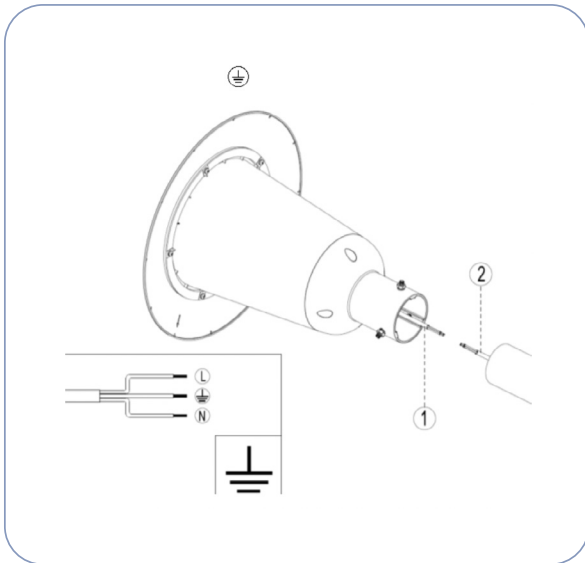
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

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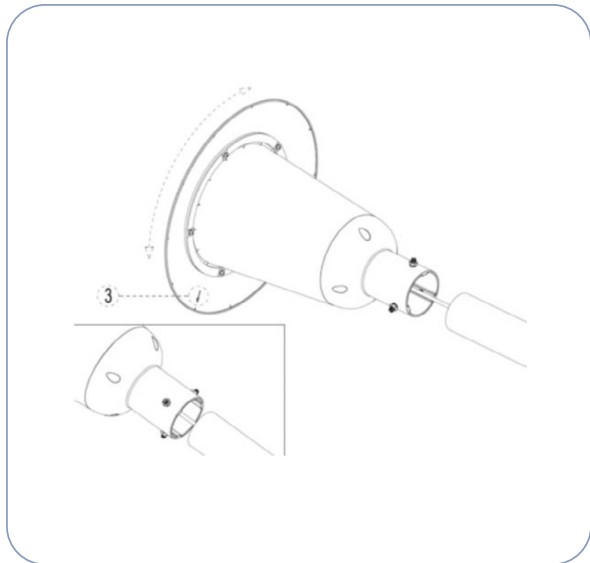
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### Installation Diagram

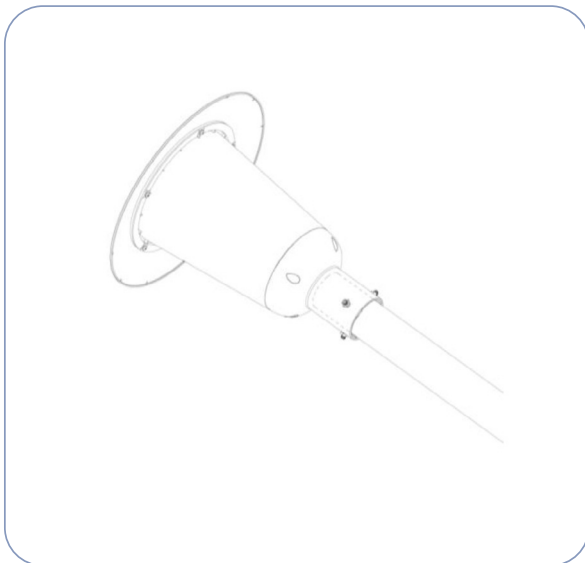
1. Wire the power cables of the luminaire and the pole according to the picture below (Brown-live line, Blue-neutral line, Yellow green-ground line), making the connection waterproof.



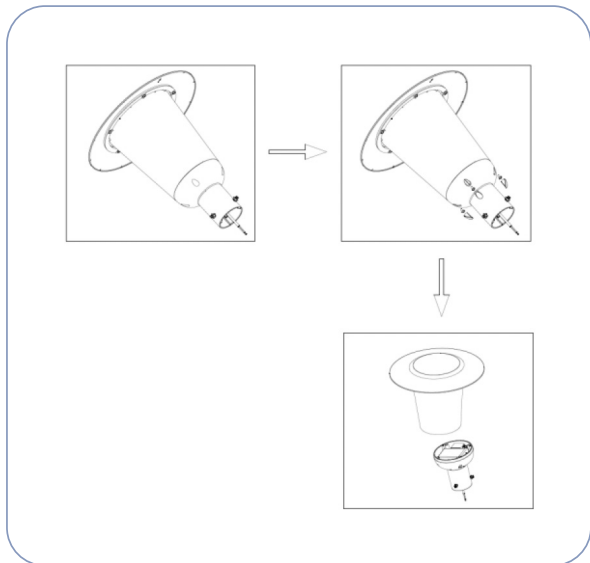
2. Mount the pole bracket into the luminaire, (arrow ③ on the luminaire indicates the projection direction).



3. Tighten three M8 bolts and nuts.



4. Unplug the 4 rubber plugs and loosen the screws, the base can be separated from the housing body for maintenance.



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### Maintenance

- Keep the luminaire in clean and good maintenance to ensure long lifespan and safety use.
- Wipe the luminaire with soft cloth dipped with soapy water (squeeze the water out first), and then make it clean and dry with a new cloth;
- Do not use volatile chemical liquids such as gasoline, alcohol or insecticides to clean the luminaire, otherwise damage occurs.

### Caution

- Make sure safe and complete installation before power on.
- Do not mount the luminaire onto ordinary combustible materials directly in any circumstances.
- Do not cover the luminaire with any objects.
- Do not use the product in a closed environment.
- The maintenance of the luminaire must be done by professionals.
- The external wiring of the luminaire is Y-shaped. If damaged, shall be replaced with wires provided by the original manufacturer or its service team.
- The light source, if damaged, shall be replaced with chips provided by the manufacturer or service team.
- Statement: The luminaire complies with the non-hazardous requirements in the photobiological safety standard IEC 62471:2006.
- Product specifications are subject to change without notice.