

# BELUGA



BELUGA is an aesthetically urban designed street light available in 3 different sizes - micro, mini, midi from 45W to 120W. They can be used for any road configuration.

The luminaire has a body and cover both made of high pressure die cast aluminium with a flat toughened glass protector, detachable control gear top cover achieving an over all tightness of IP66.



reddot winner 2020  
urban design

MIDI



MINI



MICRO

## KEY ADVANTAGES



- Designed to withstand temperatures up to 50°C
- Surge protection device: Standard 10kV or optional 20 kV SPD
- Separate optical and detachable control gear compartment
- It offers an option to integrate NEMA socket
- Automatic electrical disconnection
- Supplied pre-cabled (0.3m) for easy installation
- Elegant options of poles & brackets

## CHARACTERISTICS

Luminaire Efficacy	- 125 lm/W or 140 lm/W
Colour Temperature (CCT)	- 4000K (optional 3000K & 5700K)
Colour Rendering Index (CRI)	- 70
Optical & Control Gear Tightness	- IP 66
Impact Resistance	- IK 09
Lumen Maintenance	- L70@50,000 Hours
Nominal Voltage	- 240V/50Hz
Body Colour	- Grey (Std.) Custom
Electrical Class	- I

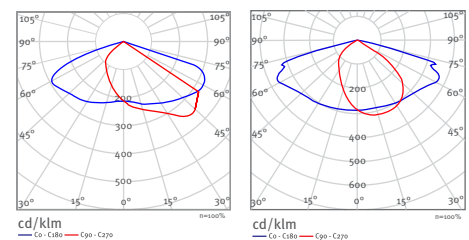
\* For 4000K & 5700K only

**\* NOTE :** The initial flux & power consumption of the luminaire are indicative values for 25°C ambient temperature. The real flux output of the luminaire depends on environmental conditions like temperature and may vary with specific configurations. Values are subject to ±5% allowance at nominal voltage.

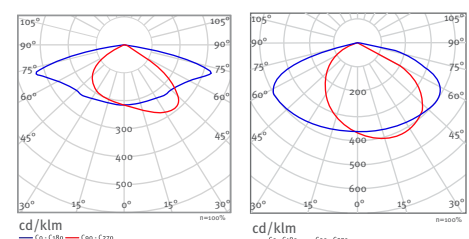
## PHOTOMETRY

- Each led has a specific lens that generates uniform light distribution
- The upward light output ratio (ULOR) is 0% at 0°

### Typical photometry with 3030 led

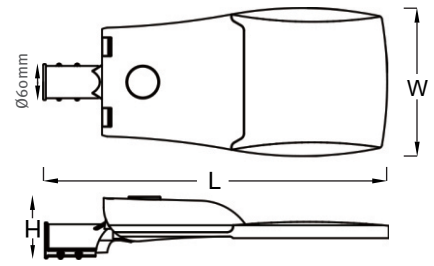


### Typical photometry with 5050 led



## PRODUCT RANGE & DIMENSIONS

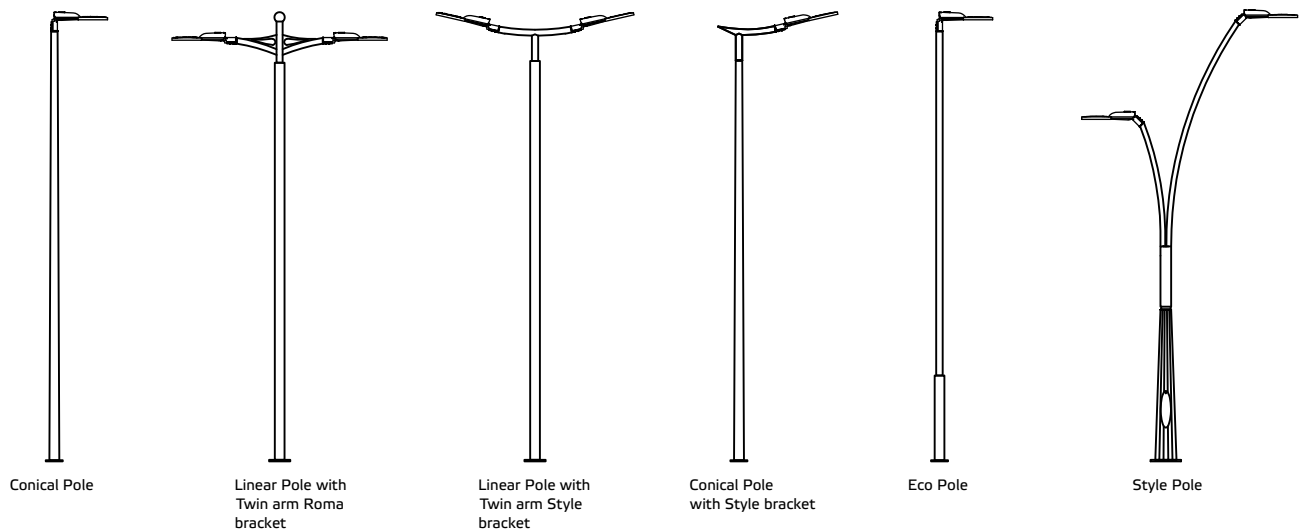
Catalogue Reference	Size (mm)			Weight (Kg)
	L	W	H	
MICRO 45W NW LED	573	220	131	3.6±0.2
MINI 60W NW LED	664	251	132	4.7±0.2
MINI 90W NW LED	664	251	132	5.8±0.2
MIDI 120W NW LED	740	285	132	6.5±0.2



## KEY FEATURES



## POLES & BRACKETS



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