



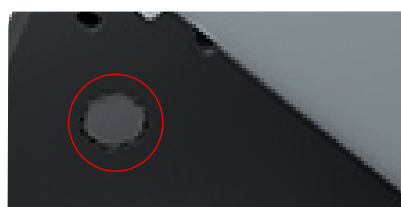
reddot winner 2020  
urban design

# BELUGA

MODERN  
&  
FUTURISTIC

Beluga is an elegant and beautifully designed LED luminaire with high quality lighting for urban environments. It is available in four different sizes with differing lux & light distributions for precise lighting requirements, for all roads & streets.

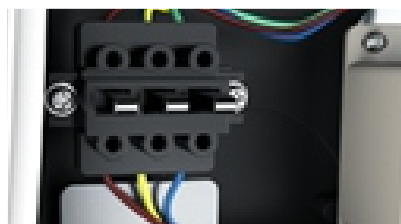
Beluga comes with options for a wide-range of intelligent & in-built lighting control solutions for dimming, scheduling, remote and centralised monitoring systems.



Vent Plug



Leveling Device



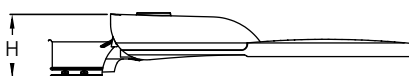
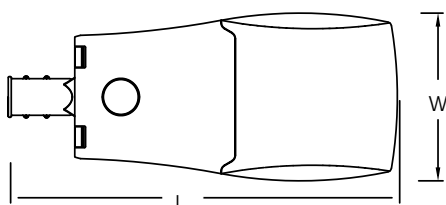
Electrical Disconnecter



Tool-less Opening



Provision for NEMA Socket



NEMA Socket 5PIN or 7PIN

Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
BELUGA 45W	573	220	131	3.6±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 60W	664	251	132	4.7±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 90W	664	251	132	5.8±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 120W	740	285	132	6.5±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 150W	760	327	136	8.0±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 180W	760	327	136	8.0±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 200W	760	327	136	8.5±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 240W	760	327	136	8.5±0.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70

\* For NW/CW only. Option available in 140Lm/W

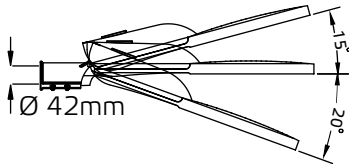
\*\* WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

## Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Flat Glass
- Finish - Powder Coated Grey

## Installation & Mounting 4 - 9m

- Spigot suitable for 60mm dia (Optional 42mm or 76mm)
- Adjustable Inclination by increments in steps of  $2.5^{\circ}$



- Universal spigot for lateral and post top installation



IS 10322  
(Part 5/Sec 3):2012  
R-91003158  
www.bis.gov.in

IP66

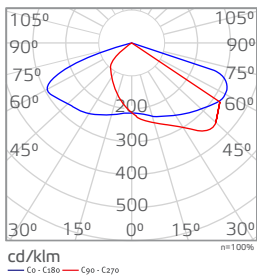
IK09

10KV

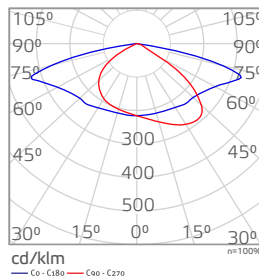
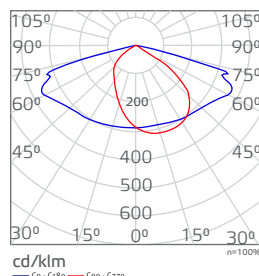


>50,000  
Hours  
L70

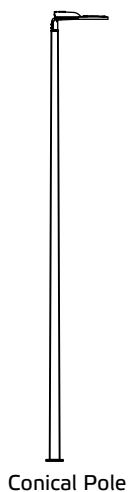
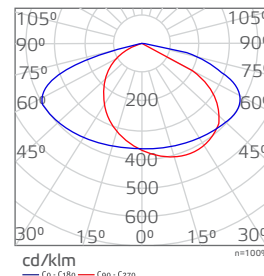
## Light Distribution



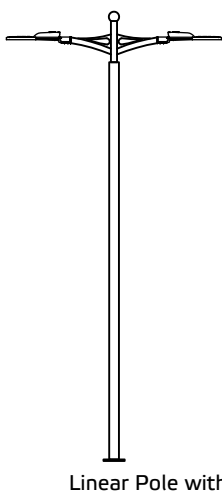
Typical photometry with 5050 led



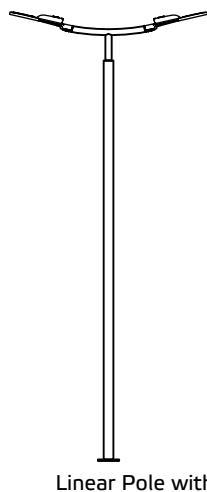
Typical photometry with 3030 led



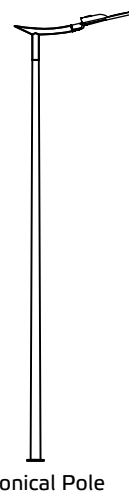
Conical Pole



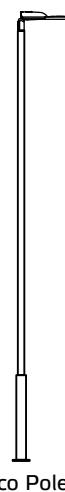
Linear Pole with  
Twin arm Roma  
bracket



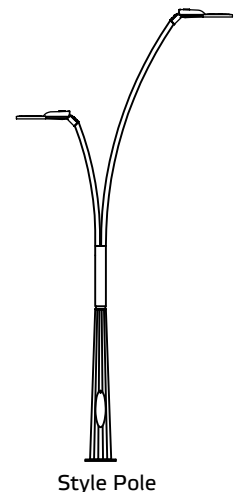
Linear Pole with  
Twin arm Style  
bracket



Conical Pole  
with Style bracket



Eco Pole



Style Pole

Manufacturing:  
Kesslec Smart Lighting Technologies Private Limited  
(Formerly Keselec Lighting Private Limited **K**)  
Plot no 55 Industrial Area | N.I.T  
Faridabad - 121001 | Haryana | India  
E-mail: info@kesslec.com



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