



POST TOP

DESIGNER RANGE OF LED
FOR LANDSCAPE SOLUTIONS.

FEATURES

- Weatherproof gaskets provided for LEDs and control gear compartments to ensure IP65/66 protection
- Matt grey powder coated pressure die-cast Aluminium housing
- The driver used is specially designed to have built-in surge voltage, open/short circuit protections
- Suitable for Landscape Lighting application
- Mounting suitable for Ø60mm OD pole
- Lumen Efficacy >70Lm/W
- LEDs are provided with lens optics to get optimum optical performance
- Low THD <10%

DESIGNER RANGE OF POST TOP



ARIAN

BGCTN 25W LED WW/WH
BGCTN 45W LED WW/WH



TENCO

BRIL 40W LED WW
BRIL 45W LED WH



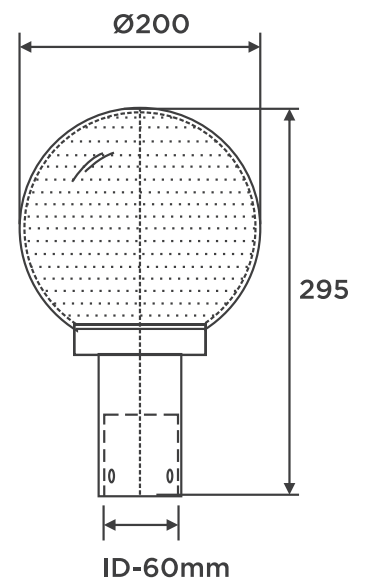
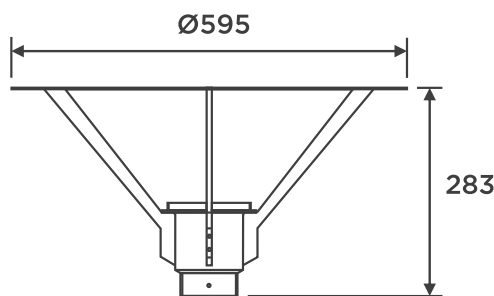
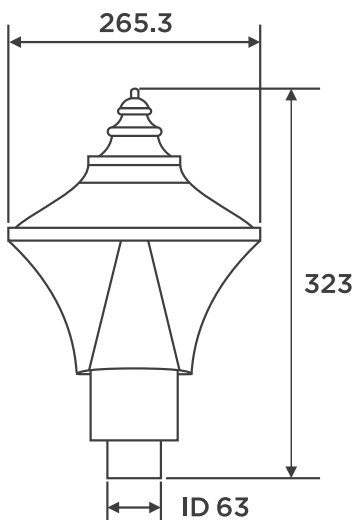
GLOBE

BLPTSP 25W LED WW

ARIAN

TENCO

GLOBE



Tolerance $\pm 2\text{mm}$

TECHNICAL SPECIFICATIONS

PRODUCT NAME	ARIAN 25W	ARIAN 45W
Product Cat. Ref.	BGCTN 25W LED WW/WH	BGCTN 45W LED WW/WH
Product Code	113312/113540	113775/ On Request
Product Category	Post Top	Post Top
System Wattage	25W	45W
Nominal System Luminous flux	1750/2000 Lm $\pm 10\%$	3150 Lm $\pm 10\%$ /On Request
Luminaire efficacy	70/80 Lm/W	70Lm/W/ On Request
Housing Type	PDC & Spun Aluminium Powder Coated	PDC & Spun Aluminium Powder Coated
Diffuser Type	Clear PMMA	Clear PMMA
Correlated Colour Temperature	3000K(3000 ± 175 K)/5700K (5700 + 355K)	3000K(3000 ± 175 K)/5700K (5700 + 355K)
Colour Rendering Index	> 80	> 80
Optics	Clear PMMA Diffuser	Clear PMMA Diffuser
Maintenance of lumen output	L70 @ 50000 hrs	L70 @ 50000 hrs
Operating Temperature Range	-5°C to 40°C	-10°C to 60°C
Input Voltage	140 to 270V AC	140 to 270V AC
Input Frequency	50 Hz	50 Hz
Power Factor	≥ 0.95	≥ 0.95
THD	<10%	<10%
Built-in Surge protection	4 kV	4 kV
Ingress protection (IP)	IP 65	IP 65
Impact Resistance (IK)	IK 05	IK 06
Luminaire Net Weight & Case Lot	1.2 Kg. Approx. & 4 Nos	1.2 Kg. Approx. & 4 Nos

PRODUCT NAME	TENCO 40W/45W	GLOBE 25W
Product Cat. Ref.	BRIL 40W LED WW/BRIL 45W LED WH	BLPTSP 25W LED WW
Product Code	113282/113370	113343
Product Category	Post Top	Post Top
System Wattage	40W/45W	25W
Nominal System Luminous flux	2800 lm/ 3600 Lm $\pm 10\%$	2250 Lm $\pm 10\%$
Luminaire efficacy	70 Lm/W/ 80 Lm/W	90 Lm/W
Housing Type	PDC Aluminium	PDC Aluminium
Diffuser Type	Clear (Optical Grade PC)	Polycarbonate
Correlated Colour Temperature	3000K(3000 ± 175 K)/ 5700K (5700 + 355K)	3000K(3000 ± 175 K)
Colour Rendering Index	> 70/ > 80	> 80
Optics	Indirect Light	Diffuse
Maintenance of lumen output	L70 @ 50000 hrs	L70 @ 50000 hrs
Operating Temperature Range	0°C to 40°C	0°C to 40°C
Input Voltage	140 to 270V AC	145 to 270V AC
Input Frequency	50 Hz	50 Hz
Power Factor	≥ 0.95	≥ 0.95
THD	<10%	<10%
Built-in Surge protection	4 kV	4 kV
Ingress protection (IP)	IP 66	IP 66
Impact Resistance (IK)	IK 06/ IK 05	IK 06
Luminaire Net Weight & Case Lot	4.6 Kg. Approx. & 1 No	0.770 Kg. Approx. & 4 Nos

APPLICATION AREAS



FOOTPATHS/JOGGING TRACKS



PATHWAYS IN RESIDENTIAL
AREAS/PARKS



RESORTS/MALL PREMISES

