

Guangzhou Best Electronic Technology Co., Ltd.

Part NO.: **BST-TL-40W**

SPEC NO.: **BST-TL-40W-B**

REV NO.: **A1**

1.0 Description.

- 1.1 Adopt cob CREE LED chip, with high brightness, and excellent radiation.
- 1.2 Using outside constant-current isolation power driver, long lifetime.
- 1.3 6063 Aluminum for heat dissipation and lamp body.
- 1.4 CE and ROHS Certification.



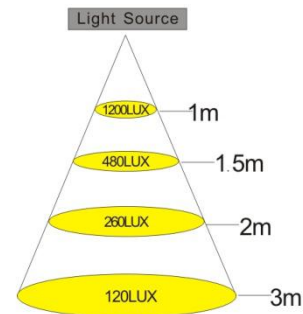
2.0 Environment.

- a. Operation: -30 to 40°C.
- b. Storage: -30 to 60°C.

3.0 Dimension.



4.0 illumination intensity



Part NO.	Housing Material	LED	Housing Color	Effective Light Beam Angle	Gross weight
BST-TL-40W	high-purity aluminium alloy	COB	Milk-white	15°,24°,38°,60°	

5.0 Test Content.

Item	Symbol	Min	Typ	Max	Unit
Input Voltage	V _{in}	90		265	V
Frequency	F	47	50	60	HZ
Power	P	37	40	42	W
LED Current	I	600	620	650	MA
Color Temperature	TC/λ	2700		6500	K/NM
Luminous Flux	Φ	3000	3200	3400	LM
Power Factor	Pf	0.9	0.95	0.98	
Color rendering index	Ra	80	82	85	

