

# TRUE BLUE T LAMPHEADS TECHNICAL DATA



T-Series Lamphead / Versions	True Blue T1	True Blue T2	True Blue T5
Ident-No.	L0.39610.B (MAN)* L0.39610.I (P.O.)*	L0.41250.B (MAN)* L0.41250.I (P.O.)*	L0.40000.B (MAN)*
	*incl. 4-leaf barndoor and filter frame		
<b>Main Features</b>			
Type of Lamphead	Fresnel	Fresnel	Fresnel
Reflector	Spherical specular high purity aluminium	Spherical specular high purity aluminium	Spherical specular high purity aluminium
Wattage	1000 W	2000 W	5000 W
Lamp Type	CP/40 FKJ 1000 W, 230 V CP/71 FKJ 1000 W, 230 V	CP/41 FKK 2000 W, 230 V CP/73 FKK 2000 W, 230 V	CP/29 5000 W, 230 V CP/85 5000 W, 230 V
Lamp Base	G22	G38	G38
Lens Diameter	150 mm / 5.9"	175 mm / 6.9"	250 mm / 9.9"
Color	blue/silver	blue/silver	blue/silver
Further Versions	also available in Schuko, 120 V version as well as in color version black	also available in Schuko, 120 V version as well as in color version black	also available in 120 V version as well as in color version black
<b>Technical Data of the Luminaire</b>			
Max. Operating Temperature	ta= 45° C / 113° F	ta= 45° C / 113° F	ta= 45° C / 113° F
Max. Surface Temperature	tc= 145° C / 293° F	tc= 190° C / 374° F	tc= 220° C / 428° F
Tolerable Inclination	max. 90° upwards / max. 90° downwards	max. 90° upwards / max. 90° downwards	max. 45° upwards / max. 45° downwards
Safe Distances	2.5 m / 8.2 ft. to illuminated surface 0.5 m / 1.7 ft. around the luminaire	3 m / 9.9 ft. to illuminated surface 1 m / 3.3 ft. around the luminaire	5 m / 16.4 ft. to illuminated surface 1 m / 3.3 ft. around the luminaire
Protective Class	I - Protective Earth	I - Protective Earth	I - Protective Earth
Protective Rate	IP23	IP23	IP23
<b>Specifications</b>			
Dimensions MAN version (incl. flange) (H x W x L)	358 x 321 x 223 mm / 14.1 x 12.6 x 8.8"	416 x 374 x 325 mm / 16.4 x 14.7 x 12.8"	540 x 464 x 390 mm / 21.3 x 18.3 x 15.4"
Dimensions P.O. version (incl. flange) (H x W x L)	406 x 335 x 222 mm / 16.0 x 13.2 x 8.7"	436 x 357 x 326 mm / 17.2 x 14.0 x 12.8"	548 x 446 x 390 mm / 21.6 x 17.6 x 15.4"
Packed Size (H x W x L)	330 x 395 x 390 mm / 13.0 x 15.6 x 15.4"	395 x 405 x 470 mm / 15.6 x 16.0 x 18.5"	495 x 510 x 555 mm / 19.5 x 20.1 x 21.9"
Weight MAN version	approx. 4.8 kg (10.59 lbs)	approx. 7.1 kg (15.48 lbs)	approx. 12.0 kg (26.31 lbs)
Weight P.O. version	approx. 6.4 kg (14.11 lbs)	approx. 9.2 kg (20.29 lbs)	approx. 15.5 kg (33.89 lbs)
Packed Weight MAN version	approx. 6.4 kg (14.11 lbs)	approx. 9.3 kg (20.33 lbs)	approx. 15.5 kg (33.36 lbs)
Packed Weight P.O. version	approx. 8.0 kg (17.64 lbs)	approx. 11.4 kg (25.14 lbs)	approx. 19.0 kg (40.94 lbs)
Mounting	Spigot 28 mm / 1 1/8" (1.1") (short), 16 mm Socket	Spigot 28 mm / 1 1/8" (1.1")	Spigot 28 mm / 1 1/8" (1.1")
Certification	CE, UKCA, CB, ENEC, cNRTLus	CE, UKCA, CB, ENEC, cNRTLus	CE, UKCA, CB, ENEC, cNRTLus
<b>Accessories</b>			
Accessory diameter	197 mm (7.8")	230 mm (9.1") / 245 mm (9.7")	330 mm (13.0") / 344 mm (13.5")
	<ul style="list-style-type: none"> <li> 4-leaf barndoor</li> <li> 8-leaf barndoor</li> <li> Scrim</li> <li> Snoot</li> <li> Filter frame</li> <li> Chimera Lightbank</li> <li> Speed ring circular</li> </ul>	<ul style="list-style-type: none"> <li> 4-leaf barndoor</li> <li> 8-leaf barndoor</li> <li> Scrim</li> <li> Snoot</li> <li> Filter frame</li> <li> Speed ring circular</li> </ul>	<ul style="list-style-type: none"> <li> 4-leaf barndoor</li> <li> 8-leaf barndoor</li> <li> Scrim</li> <li> Snoot</li> <li> Filter frame</li> <li> Chimera Lightbank</li> <li> Speed ring circular</li> </ul>
<b>Photometrical Data</b>			
Distance	<b>5 m (16 ft.)</b> [Output / diameter]	<b>5 m (16 ft.)</b> [Output / diameter]	<b>5 m (16 ft.)</b> [Output / diameter]
Spot	7.7°: 5,836 lux / Ø 0.67 m	12.7°: 7,776 lux / Ø 1.11 m	15.5°: 14,920 lux / Ø 1.36 m
Medium	30.0°: 1,436 lux / Ø 2.68 m	30.0°: 3,084 lux / Ø 2.68 m	30.0°: 7,984 lux / Ø 2.68 m
Flood	53.0°: 680 lux / Ø 4.99 m	60.0°: 1,300 lux / Ø 5.77 m	50.6°: 4,632 lux / Ø 4.73 m
Distance	<b>10 m (33 ft.)</b> [Output / diameter]	<b>10 m (33 ft.)</b> [Output / diameter]	<b>10 m (33 ft.)</b> [Output / diameter]
Spot	7.7°: 1,459 lux / Ø 1.35 m	12.7°: 1,944 lux / Ø 2.23 m	15.5°: 3,730 lux / Ø 2.72 m
Medium	30.0°: 359 lux / Ø 5.36 m	30.0°: 771 lux / Ø 5.36 m	30.0°: 1,996 lux / Ø 5.36 m
Flood	56.0°: 170 lux / Ø 9.97 m	60.0°: 325 lux / Ø 11.55 m	50.6°: 1,158 lux / Ø 9.45 m
Distance	<b>15 m (49 ft.)</b> [Output / diameter]	<b>15 m (49 ft.)</b> [Output / diameter]	<b>15 m (49 ft.)</b> [Output / diameter]
Flood	7.7°: 648 lux / Ø 2.02 m	12.7°: 864 lux / Ø 3.34 m	15.5°: 1,658 lux / Ø 4.08 m
Medium	30.0°: 160 lux / Ø 8.04 m	30.0°: 343 lux / Ø 8.04 m	30.0°: 887 lux / Ø 8.04 m
Spot	56.0°: 76 lux / Ø 14.96 m	60.0°: 144 lux / Ø 17.32 m	50.6°: 515 lux / Ø 14.18 m

All specifications are nominal / typical values.

80.0033589 as of February 2023 - Design and specifications are subject to change without notice.



For light output at any distance use  
our ARRI Photometrics App.

Please visit our website for the latest downloads and to find more information about the T-Series: [www.arri.com](http://www.arri.com)

