

ARRILITE PLUS LAMPHEADS

TECHNICAL DATA



ARRILITE Plus Lamphead / Versions	ARRILITE 750 Plus	ARRILITE 2000 Plus	
Ident-No.	L3.36700.B	L3.36500.B	
Main Features			
Type of Lamphead	Open Face	Open Face	
Reflector	MAX Technology Facetted Reflector	MAX Technology Facetted Reflector	
Wattage	750 W	2000 W	
Lamp Type	HPL* 750 W, 575 W, 375 W GKV** 600 W, FKR 650 W	*HPL lamp invented and licensed from David Cunningham ** in combination w/ lamp cooling adapter L2.36770.0	FEX 2000 W / 230 V FEY 2000 W / 120 V
Lamp Base	G9,5	RX7s	
UV Protection Glass Diameter	142.7 mm / 5.7"	215 mm / 8.5"	
Color	blue/silver	blue/silver	
Further Versions	also available in Schuko and 120 V version	also available in Schuko and 120 V version	
Technical Data of the Luminaire			
Max. Operating Temperature	ta= 45° C / 113° F	ta= 45° C / 113° F	
Max. Surface Temperature	tc= 180° C / 356° F	tc= 200° C / 392° F	
Tolerable Inclination	max. 90° upwards / max. 90° downwards	max. 90° upwards / max. 90° downwards	
Safe Distances	4 m / 13.2 ft. to illuminated surface 0.5 m / 1.7 ft. around the luminaire	6 m / 19.7 ft. to illuminated surface 0.5 m / 1.7 ft. around the luminaire	
Protective Class	I - Protective Earth	I - Protective Earth	
Protective Rate	IP20	IP20	
Specifications			
Dimensions (H x W x L)	230 x 230 x 233 mm / 9.0 x 9.1 x 9.2"	376 x 355 x 241 mm / 14.8 x 14.0 x 9.5"	
Packed Size (H x W x L)	260 x 230 x 290 mm / 10.3 x 9.1 x 11.5"	375 x 345 x 320 mm / 14.8 x 13.6 x 12.6"	
Weight	approx. 2.2 kg (4.72 lbs)	approx. 3.8 kg (8.17 lbs)	
Packed Weight	approx. 2.6 kg (5.56 lbs)	approx. 4.3 kg (9.34 lbs)	
Mounting	Socket 16 mm / 5/8" (0.63")	Socket 16 mm / 5/8" (0.63")	
Certification	CE, CB, ENEC, cNRTLus	CE, CB, ENEC, cNRTLus	
Accessories			
Accessory diameter	168 mm (6.6")	235 mm (9.3") / 254 mm (10.0")	
	4-leaf barndoor Scrim Chimera Lightbank	4-leaf barndoor Scrim Chimera Lightbank Speed ring circular	
Photometrical Data			
Distance	4 m (13 ft.) [Output / diameter]	6 m (20 ft.) [Output / diameter]	
Spot	18.0°: 1,881 lux / Ø 1.27 m	20.0°: 3,715 lux / Ø 2.12 m	
Medium	30.0°: 494 lux / Ø 2.14 m	-	
Flood	66.0°: 269 lux / Ø 5.20 m	53.0°: 764 lux / Ø 5.98 m	
Distance	8 m (26 ft.) [Output / diameter]	8 m (26 ft.) [Output / diameter]	
Spot	18.0°: 470 lux / Ø 2.53 m	20.0°: 2,090 lux / Ø 2.82 m	
Medium	30.0°: 123 lux / Ø 4.29 m	-	
Flood	66.0°: 67 lux / Ø 10.39 m	53.0°: 430 lux / Ø 7.98 m	
Distance	10 m (33 ft.) [Output / diameter]	10 m (33 ft.) [Output / diameter]	
Spot	18.0°: 301 lux / Ø 3.17 m	20.0°: 1,338 lux / Ø 3.53 m	
Medium	30.0°: 79 lux / Ø 5.36 m	-	
Flood	66.0°: 43 lux / Ø 12.99 m	53.0°: 275 lux / Ø 9.97 m	

All specifications are nominal / typical values.

80.0034165 as of December 2019 - 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 ARRILITE Plus: www.arri.com

