

ARRILITE PLUS LAMPHEADS

TECHNICAL DATA



ARRILITE Plus Lamphead / Versions		ARRILITE 750 Plus	ARRILITE 2000 Plus
Ident-No.		L0.0034720*	L0.0034722**
		*incl. 4-leaf barndoor and accessory holder	**incl. 4-leaf barndoor
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	FEX 2000 W / 230 V FEY 2000 W / 120 V
		*HPL lamp invented and licensed from David Cunningham ** in combination w/ lamp ccooling adapter L2.36770.0	
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, UKCA, CB, ENEC, cNRTLus	CE, UKCA, CB, ENEC, cNRTLus
Accessories			
Accessory diameter		168 mm (6.6")	250 mm (9.8") / 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 January 2023 - Design and specifications are subject to change without notice.



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

