



5725/2727 BIRNS Refueling Light™

PHYSICAL

Length:	229 mm (9 in.)
Outside Diameter:	108 mm (4.25 in.)
Weight in Air:	3.1 kg (6.8 lbs.)
Weight in Water:	2.2 kg (4.8 lbs.)

LIGHTING/PHOTOMETRIC

Lamp Type:	Tungsten-Halogen
Time To Full Brightness:	<1 second
Operating Position:	Universal
Rated Average Lifetime:	500 hours
Dimming Range:	0-100%
Correlated Color Temp.:	3000K



ENVIRONMENTAL

Protection Level:	IP68
Depth Rating:	30 M (100 ft) plus 50% safety margin
Expected Radiation Tolerance:	10^5 Gy (10^7 R)

ELECTRICAL

Voltage:	120 or 240 VAC/VDC
Wattage:	250, 500, 750 or 1000W
Cable Current Rating:	15A
Cable Voltage Rating:	600V



MATERIAL

Housing:	304 stainless steel
Lens:	Borosilicate glass
Seals:	BUNA N
Connector:	Glass-reinforced epoxy
Connector Shroud:	Delrin (Acetal resin) (Model 5725 only)