



POLESPRING WHITE DUAL AND RED ENGINE  
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LUMINAIRE REF:

PROJECT REF:

The Polespring 50 is a low glare directional architectural downlight with a tilt mechanism of 35 degrees, suitable for both interior and marine applications. A 25mm extra deep black baffle and extra slim steel bezel allows for a low glare and minimal architectural lighting solutions.

This version includes a two channel LED light engine with 1 channel in white and 1 channel in red. Developed particularly for marine use on a ship bridge for night time navigation.



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SPECIFICATION	
BEAM ANGLE (°)	
LED SOURCE LUMENS (LM)	
LUMINAIRE LUMENS (LM)	
INTENSITY RATING (CD)	
POWER CONSUMPTION (W)	
LUMINAIRE EFFICACY (LM/W)	
DRIVE CURRENT (mA)	
FORWARD VOLTAGE (V DC)	

INGRESS RATING	IP20
IMPACT RATING	N/A
COMPLIANCE	

COLOUR TEMPERATURE	2700K + RED
CIE CRI AVAILABLE AS	>92 Ra
IES TM-30 COLOUR FIDELITY (Rf)	90
IES TM-30 COLOUR GAMUT (Rg)	>90
BINNING	2 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	Refer to data sheet of product

ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	Two channel driver required. Please check with your Sales contact

OTHER DATA	
CABLE TYPE	4 Core HM2
CABLE SIZE	5mm OD - 4 off 7x0.25 (0.34mm2)
CABLE LENGTH	250mm
CONNECTOR TYPE	N/A
WEIGHT	90 g
FIRE RATED	N/A



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