

R6-LED

LED PERFORMANCE LUMINAIRE



Key Features

Optical Systems	Louvre Acrylic Lay in Diffuser	CCT	3000K 4000K
Mounting Type	Recessed into T-Bar Surface Suspended	Colour Consistency (LED Module)	3 SDCM
Finish Options	White	COI Compliant	N/A
Warranty	5 Years	Lumen Output	1082 - 7904lm
CRI	>80 High CRI optional	Lifetime	L80 (B10) 70,000hrs

Application

Commercial, Infrastructure and educational spaces that require a flexible luminaire.

Design

R6-LED is a robust luminaire, due to it being constructed out of 0.75 zincseal. It has a low profile and is suitable for end to end mounting in a metric T-bar ceiling. Additionally air handling slots are available for both air supply and return.

Installation

Recessed into a T-Bar (Standard), Surface and suspended options.

Notes

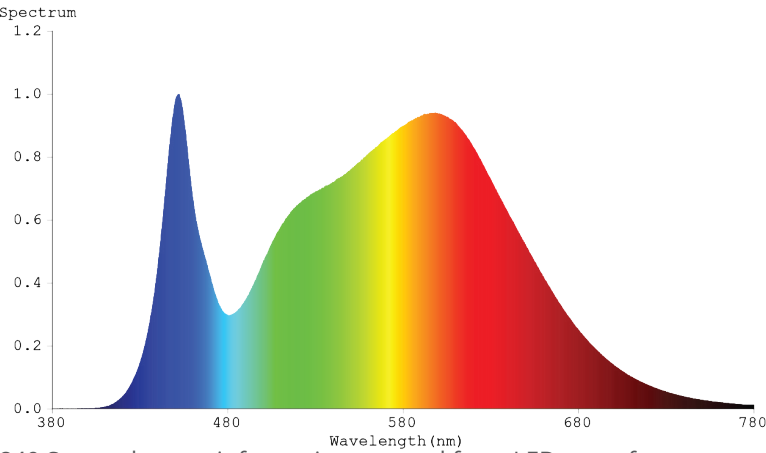
- Data value may change depending on configurations and product availability.

Configurations

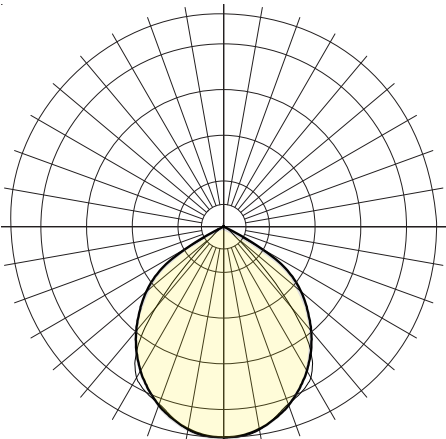
Configurations	Non Dim System wattage	Output (lm) Louvre	Output (lm) White Acrylic Diffuser	Nominal Size LxWxH (mm)
1x08W	10.6	1082	1221	600x300x60
2x08W	22.2	2161	2440	600x300x60 & 1200x300x60
3x08W	28.76	-	-	600x600x60
4x08W	38.1	4315	4870	1200x300x60
1x14W	17.62	1948	2198	600x300x60
2x14W	34.34	3879	4379	600x300x60 & 1200x300x60
3x14W	51.92	-	-	600x600x60
4x14W	68.52	7904	8802	1200x300x60

Specifications subject to change without notice.

Spectral Distribution & Photometrics

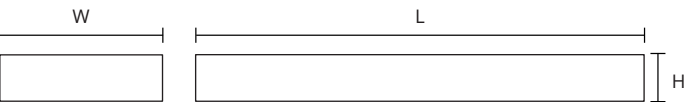


840 Spectral curve, information sourced from LED manufacturer



Nominal polar curve
4x14W, 12x3, SLB, 4000K

Dimensions



Dimensions shown are in reference for a standard T-Bar fitting. Please contact FOS Lighting for further details into modified surface and suspended variants.

Code

R6- LED-TB/2X08/6X6/LO/40/DALI

Product Series		# of Boards		Wattage (W)		Nominal Dimensions		Diffuser Type		CCT		Driver	
R6-LED-TB	T-Bar	1	1 Board	08	8 Watts	6x3	600x300	LO	White Acrylic	30	3000K	ND	Non Dimming
R6-LED-AR	Air Return	2	2 Boards	14	14 Watts	6x6	600x600	SLB	Semi Spec	40	4000K	DALI	DALI Dimming
R6-LED-AS	Air Supply*	3	3 Boards			12x3	1200x300		Louvre			SD	Switch Dimming
R6-LED-PB	Plaster	4	4 Boards			12x6	1200x600		(not available in 3 & 4 board options)				
R6-LED-SM	Surface Mount												
R6-LED-D	Suspended Direct												

*Please contact FOS prior to ordering, to ensure that fittings can accommodate your specific air boot design.