

AR1-875

Aries 875

10.7W LED light engine module for general 50W MR16 low glare type applications



Delivered Lumens: 765lm @ 3000K^B

Luminaire lm/circW: 58lm/circW^B @ 3000K

Typical CRI: Ra 83 @ 3000K

LED Power: 10.7W^C

Mains Power: 12.4 circW^B

Light Aperture Compatibility: 50mm

LED Type: 10 Cree XPE / XPE-HEW / Rebel ES



Simetra



Venturi

Ordering:	e.g.	Select Fitting + (see fitting page)	Light Engine	Min CRI	Colour Temp
		FITTING CODE	/AR1-875	-80	-30 -40 -27 -65

Drivers: See Driver Table E

Colour Temperature	3000K	4000K	2700K*	6500K*
Order Code	30	40	27	65
LED Module Luminous Flux	765lm	930lm	822lm	1667lm
Delivered Lumens (L ₁₀₀) ^B	446lm	814lm	719lm	934lm
Typical CRI (Ra)	Ra 83	Ra 86	Ra 83	Ra 80
CRI shift @ 6000hrs	<3	<3	<3	<3
CCT shift @ 6000hrs	3	3	3	3
Lifetime (L ₇₀ F ₁₀) ^{AB}	50,000hrs	50,000hrs	50,000hrs	50,000hrs
Lumen Maintenance Category	Cat 1 / Code 9	Cat 1 / Code 9	Cat 1 / Code 9	Cat 1 / Code 9
Module Drive Current	700mA	700mA	700mA	700mA
LEDs Drive Current	350mA	350mA	350mA	350mA
Emergency Pack BLF	5%	5%	5%	5%

^A All data @ 25° ambient

^B In LS-F1 fitting with 700mA 86% efficient driver

^C 700mA

* To special order minimum quantity