

SmartNemesis

Intelligent dynamic LED luminaire

A high performance intelligent downlight with a range of outputs, providing a superior replacement for 32W, 2 x 26W or 2 x 32W CFL fixtures.

43W SmartNemesis – No Daylight Contribution



- Dynamic daylight sensing for maximum energy efficiency
- Built-in IR receiver
- DMX, 1-10V & DALI dimming controls

- Compatible with LEDsmart Controls

43W SmartNemesis – Daylight Contribution



- Outputs up to 2909lm
- Up to 64.4lm/cW



SmartNemesis

Intelligent downlight

Dynamic daylight sensing for maximum energy efficiency
DMX, 1-10V and DALI dimming controls
Compatible with LEDsmart Controls



Finishes: MW

Options: EMERGENCY (+E)

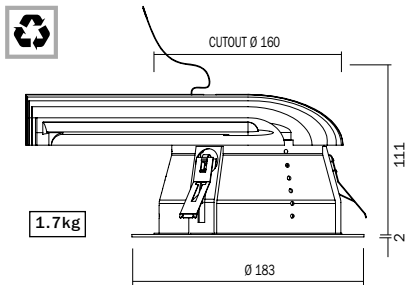
Beams: 60°




Light Engines: SJ1-1700 / SJ1-2500 / SJ1-3350

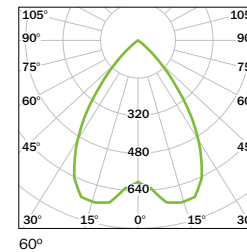
Order Codes:

e.g. SN-LG-MW/SJ1-1700-90-40/60




* To special order minimum quantity



Product	Finish	Option	Light Engine-Lumens	Min CRI	Colour Temp	Beam
SN-LG	-MW	+E	 /SJ1-1700	-80	-40 -27* -30* -65*	/60
			 /SJ1-2500	-80	-40 -27* -30* -65*	/60
			 /SJ1-3350	-80	-40 -27* -30* -65*	/60



Performance Data for SN-LG with each Light Engine Option

	 SmartJupiter 1700	 SmartJupiter 2500	 SmartJupiter 3350
Illuminance Comparable to	32W CFL	2 x 26W CFL	2 x 32W CFL
Light Engine Power	21.7W	31.0W	38.4W
LED Lumens (L ₁₀₀)	1672lm	2508lm	3343lm
Delivered Lumens (L ₁₀₀) @	60°	60°	60°
2700K	1276lm	1914lm	2552lm
3000K	1367lm	2051lm	2734lm
4000K	1454lm	2182lm	2909lm
VCCT			
Luminaire Power (85% efficient Driver @ 25°C ambient)	26W	36W	45W
Luminaire Lumens per circuit Watt 2700K / 3000K / 4000K	50.0 / 53.6 / 57.0lm/cW	52.5 / 56.2 / 59.8lm/cW	56.5 / 60.5 / 64.4lm/cW
Driver Table	Controls	Controls	Controls
Lifetime (L ₇₀ F ₁₀)	50,000hrs	50,000hrs	50,000hrs
Lumen Maintenance Category	Cat 1 / Code 9	Cat 1 / Code 9	Cat 1 / Code 9