

Surface Nemesis

High power low glare surface mount downlight

- High output surface mount downlight
- Installation direct to the ceiling or on surface conduit box
- Integral driver
- Integral emergency option

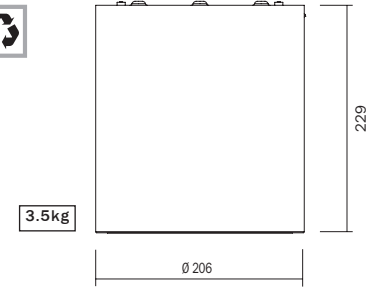


Finishes: MW / MB

Options: Integral EMERGENCY (+E)

Beams: 60°




Light Engines: JT1-1500 / JT1-2150/ JT1-2600

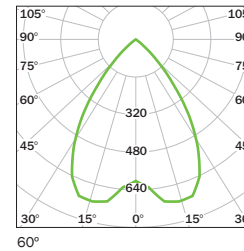


Order Codes:




e.g. NS-SM-MW/JT1-1500-80-40/60

* To special order minimum quantity

Product	Finish	Option	Light Engine-Lumens	Min CRI	Colour Temp	Beam
NS-SM	-MW	+E	 /JT1-1500	-80	-40 -27* -30* -65*	/60
			 /JT1-2150	-80	-40 -27* -30* -65*	/60
			 /JT1-2600	-80	-40 -27* -30* -65*	/60



Performance Data for NS-SM with each Light Engine Option

	 Jupiter 1500	 Jupiter 2150	 Jupiter 2600
	High Efficiency	High Efficiency	High Efficiency
Illuminance Comparable to	2 x 18W CFL	1 x 42W CFL	2 x 26W CFL
Light Engine Power	14.9W	21.4W	25.6W
LED Lumens (L ₁₀₀)	1500lm	2143lm	2572lm
Delivered Lumens (L ₁₀₀) @	60°	60°	60°
2700K	1145lm	1636lm	1963lm
3000K	1227lm	1753lm	2103lm
4000K	1305lm	1865lm	2238lm
VCCT			
Luminaire Power (85% efficient Driver @ 25°C ambient)	18W	25W	30W
Luminaire Lumens per circuit Watt 2700K / 3000K / 4000K	65.1 / 69.8 / 74.2lm/cW	65.1 / 69.8 / 74.2lm/cW	65.1/69.8/74.2lm/cW
Driver Table	C	H	H
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