

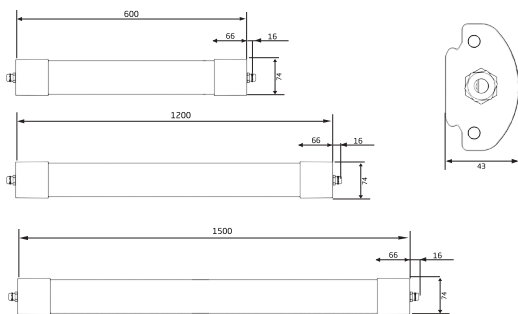
Luminaire definition

Type: NS56

About

We have created this luminaire definition sheet for architects and engineers who have to ensure that the correct lights will be installed. This definition is in English, however, other languages is available. Please let us know if you need any further assistance to describe our luminaires in specific lighting projects.

Linear ceiling mounted waterproof LED (insert Watt) luminaire. Diecast aluminum body with ABS plastic ends. Frontglass with a 86 % transmission which ensures even lighting. Width on the luminaire 74 mm. and the height is 46 mm. The luminaire deliver a minimum CRI > 80, $\cos > 0,9$. The colortemperatur should be (fx) 4000K and the MacAdam must be SDCM step 3 or below. The energy efficiency is minimum 130 lm/w. Lifetime is min. 60.000 hours at L70 B10. The IP is IP66. A Dali driver is included controlling dimming etc. The design should look like below reference product picture.



Data for definition

Type	Ceiling mounted
Light source	1950lm, 3900lm or 5200lm
Beam angle	120
Front glass	Opal diffuser 86% transmission
Color Temperature	Warm white 3000K or Neutral white: 4000K
Color Rendering	CRI80+
MacAdam	SDCM step 3
Color Bin	V6
Consumption	15W, 30W or 40W
Voltage Range	100 ~ 240VAC 50/60Hz
Lifetime LEDs	60K hours at Ta = 25°C (L70) B10
Lifetime driver	150K hours at Ta = 25°C (MTBF) B10
Dimmable	DALI option
IP Code	IP66
Class	2, Double Insulated
Size	H 46 x W 74 x L 600, 1200 or 1500 mm
Weight	0.9 - 1.5 Kg
Housing	White or silver

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