

Datasheet

Type: NS59
Itemnr.: 5900120830003



Technical Data

Lumen	2800, 4200, 5600, 8400 or 9800lm
Beam Angle	120 (opal fronglass)
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (Opt tunable white)
Color Rendering	CRI80 (Option CRI90)
MacAdam	Step 3 (Option Step 2)
Consumption	20W, 30W, 40W, 60W or 70W
Voltage Range	180 ~ 264VAC 50/60Hz internal driver
Current LEDs	500mA - 700mA (pending on the length)
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 24 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	140 lm/W (LEDs 220 lm/W)
Equal To	NS50 30W = Fluorescent tube T5 54W
Lifetime TM-21	50K hours at Ta = 25°C (L90) B10
Lifetime LEDs	100K hours at Ta = 25°C (L80) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Driver Options	DALI, DALI V2 DT8, 1-10V, Wireless, CLO
IP Code	IP65
IK Class	IK05 (Opt IK10)
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	W95xH80 (W125xH88) x L600, 1200, 1500
Versions	Directly downlighting
Installation	Wire or surface mounted
Linkable cables	Yes 5 pol terminals in each end
Material used	Aluminum, plastic, PC for frontglass
Weight	1,5 Kg - 3.2 Kg
Shipping	Package of 6 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	Brushed aluminum, white, black or optional
Included	Complete lamp housing, LEDs, driver

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