

Datasheet

Type: NS31
Itemnr.: 3100150930001



Technical Data

Lumen	700lm, 1200lm or 2000lm \pm 5 %
Beam Angle	120 (opal diffusing glass)
Colors Available	Warm white, Neutral white
Color Temperature	3000K, 4000K (Opt. tunable white)
Color Rendering	CRI80 (option CRI90)
MacAdam	Step 3
Consumption	7W, 12W or 20W - Custom possible
Voltage Range	100 ~ 240VAC 50/60Hz internal driver
Current LEDs	350mA - 500mA
PF Power Factor	>95 @ Full load
10A Fuse Type C	Max. 21 luminaires (Start Current limit)
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
Leakage current	< 0,5mA @ 240V AC - Custom possible
Efficiency	100 lm/W (LEDs 165 lm/W) - Custom possible
Equal To	NS31 12W = Fluorescent tube TC-TEL 18W
Lifetime TM-21	60K hours at Ta = 25°C (L80) B10
Lifetime LEDs	100K hours at Ta = 25°C (L80) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Dimmable	Option DALI, DALI V2 DT8 or 0-10V
IP Code	IP44
IK Class	IK08
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	L450,600,900 x H86.5mm (Custom possible)
Hole size	N/A
Installation	Wall installation with screws
Typical UGR	<18
Linkable cables	Yes terminals for two cables
Material used	Aluminium and acrylic for frontglass
Weight	1 - 2 Kg
Shipping	Package of 8 - 18 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	Raw Aluminium, white or black
Included	Complete lamp housing, LEDs, driver

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