

Datasheet

Type: NS55
Itemnr.: 5500320830001



Technical Data

Lumen	3360lm, 4900lm, 7000lm, 9800lm \pm 5 %
Beam Angle	150 (opal or microprismatic frontglass)
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (Opt. tunable white)
Color Rendering	CRI80 (Opt. CRI90)
MacAdam	Step 3
Consumption	24W, 35W, 50W, 70W (custom possible)
Voltage Range	220 ~ 240VAC 50/60Hz internal driver
Current LEDs	350mA - 700mA
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 21 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	140 lm/W (LEDs 220 lm/W)
Equal To	NS55 24W = Fluorescent tube T8 2x18W
Lifetime TM-21	70K 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
Driver Options	DALI, DALI V2 DT8, 1-10V, Wireless, CLO
IP Code	IP44
IK Class	IK05 (Option IK08)
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	L600, 1200 or 1500mm x W160 x H50 mm
Installation	Surface mounted
Typical UGR	<20
Linkable cables	Yes 5 pol terminal in each end
Material used	Die cast aluminum, PC for frontglass
Weight	2,3 - 3,8 Kg
Shipping	Package of 8 - 12 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White
Included	Complete lamp housing, LEDs, driver

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