

Datasheet

Type: NS44
Itemnr.: 4400160930001



Technical Data

Lumen	550, 1.100, 1.650, 2.200, 3.300 or 4.400lm
Beam Angle	110
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (Opt Tunable white)
Color Rendering	CRI80 (Option CRI90)
MacAdam	Step 3
Consumption	Round 5W, 10W, 15W, 20W, 30W, 40W
Consumption	Halfmoon 5W, 10W, 15W, 20W, 30W
Voltage mains	220 ~ 240VAC 50/60Hz (internal driver)
Current LEDs	150mA or 230mA
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 24 luminaires (Start Current limit)
Efficiency	110 lm/W (LEDs 180 lm/W)
Equal To	LED 15W = Fluorescent tube TC-TEL 26W
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, PIR, Wireless, CLO
IP Code	IP65
IK Class	IK10 (Option IK10+)
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size round	Ø145, 220, 275, 350 x H55, 65, 85, 110 mm
Size halfmoon	Ø220, 275 x H70, 85 mm
Glow wire test	750 degrees Celsius
Installation	Surface mounted
Linkable cables	Yes, 2 cable holes and 5-pol terminal
Material used	Aluminum house, PC for frontglass
Weight	1 - 1,5 Kg
Shipping	Package of 8-22 pcs
IES File	Yes
Certificates	CE, ROHS, LM80, LM79, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White, Black, Aluminum or optional RAL
Included	Complete lamp housing, LEDs, driver

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