Datasheet

Type: NS86
Itemnr.:   8600280830002

Technical Data

Lumen	1.120lm
Beam Angle	Lambertian wide
Colors Avaliable	Warm white or Neutral white
Color Temperature	2700K, 3000K or 4000K
Color Rendering	CRI80 (Option CRI90)
MacAdam	Step 5 (Option Step 3)
Color Bin	V6
Consumption	12W
Voltage Range	220 ~ 240VAC 50/60Hz
Current LEDs	700mA
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 16 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	90 lm/W (LEDs 140 lm/W)
Equal To	NS86 12W = Fluorescent tube TC-TEL 18W
Lifetime TM-21	50K hours at Ta = 25°C (L80) B50
Lifetime LEDs	60K hours at Ta = 25°C (L80) B50
Lifetime driver	50K hours at Ta = 25°C (MTBF) B50
Dimmable	Option DALI
IP Code	IP65
IK Class	IK10
Class	2, Double Insulated
Working temp	-25 to 50 degree Celsius
Size	Ø150 x H800 (custom heights possible)
Installation	With ancher or with the included ground ring
Linkable cables	Yes, terminal insisde lamp housing
Material used	Aluminum, PMMA for frontglass
Weight	4 Kg
Shipping	Package of 1 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White, graphite grey, black or optional RAL
Included	Complete lamp housing, LEDs, driver

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CE RoHS Dimmable IP65