Datasheet

Type: NS80
Itemnr.:   8000470830003

Technical Data

Lumen	3900, 6500, 13000, 19500, 26000lm ± 5 %
Beam Angle	60, 90, 120 ,T2/T3/T4
Colors Avaliable	Warm white, Neutral white, Cold white
Color Temperature	2700K, 3000K, 4000K, 5000K
Color Rendering	CRI80
MacAdam	Step 5 (Option Step 3)
Consumption	30W, 50W, 100W, 150W or 200W
Voltage Range	220 ~ 240VAC 50/60Hz
Current LEDs	1.25A-5A
PF Power Factor	>95 @ Full load
Flicker	<5 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 4-11 luminaires (Start Current limit)
Leakage current	<0.75mA @ 277V AC
Efficiency	130 lm/W (LEDs 220 lm/W)
Equal To	NS80 50W = Metal halide 70W
Lifetime TM-21	75K hours at Ta = 25℃ (L80) B50
Lifetime LEDs	122K hours at Ta = 25℃ (L80) B50
Lifetime driver	100K hours at Ta = 25℃ (MTBF) B50
Driver Options	DALI, IoT, Camera or Motion sensor
IP Code	IP66
IK Class	IK10
Class	2, Double Insulated or Class 1 option
Working temp	-30 to 50 degree Celsius
Size	L483.2xW230xH126.5mm (various sizes)
Installation	Poles 48, 60 or 78mm
Linkable cables	No, comes with fixed power cords
Material used	Aluminum, Steel, Glass, PC
Weight	3.6 - 8.5 Kg
Shipping	Package of 15 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White or optional
Included	Complete lamp housing, LEDs, driver

CE   RoHS   Dimmable   IP65