

Datasheet

Type: NS98
Itemnr.: 9800570930002



Technical Data

Lumen	900lm, 1800lm, 2700lm, 3600lm \pm 5 %
Beam Angle	15, 19, 36, 60
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	2700K, 3000K, 4000K, 5000K (Option RGB)
Color Rendering	CRI80 (Option CRI90)
MacAdam	Step 3
Consumption	10W, 20W, 30W, 40W
Voltage Range	220 ~ 240VAC 50/60Hz internal driver
PF Power Factor	>95 @ Full load
Flicker	<5 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 18 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	90 lm/W (LEDs 150 lm/W) - Custom possible
Equal To	NS98 20W = Metal halide 20W HIT
Lifetime TM-21	60K hours at Ta = 25°C (L80) B10
Lifetime LEDs	80K hours at Ta = 25°C (L80) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Dimmable	Option DALI or 0-10V
IP Code	IP66
IK Class	IK10
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	\varnothing 95 x H199 / \varnothing 95 x H199 / \varnothing 140 x H254
Accessories	Brackets for poles, spikes and band
Installation	Connected directly to mains
Typical UGR	Low glare at narrow beam angles <20
Linkable cables	No, delivered with one power cord
Material used	Die cast aluminum, Glass for frontglass
Weight	2 - 3 Kg
Shipping	Package of 8 - 22 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White, silver, black, Grey, Bronze or optional
Included	Complete lamp housing, LEDs, driver

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