

Datasheet

Type: NS91
Itemnr.: 9100470830002



Technical Data

Lumen	36.000, 72.000, 108.000, 144.000lm,
Lumen extreme	180.000 or 216.000lm
Beam Angle	20° / 40° / 60° / 90° / 140°x100°
Colors Available	Warm white, Neutral white or Cold white
Color Temperature	3000K, 4000K, 5000K, 6000K
Color Rendering	CRI70, CRI80 or CRI90
MacAdam	Step 5 (Option Step 3)
Consumption	240, 480, 720, 960, 1200 or 1440W
Voltage Range	110 ~ 277VAC 50/60Hz
Current LEDs	700mA - 1.25A
PF Power Factor	>98 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Pending on version
Leakage current	< 0,5mA @ 240V AC
Efficiency	150 lm/W (LEDs 220 lm/W)
Equal To	NS91 720W = HIT Metal halide 2x400W
Lifetime TM-21	75K hours at Ta = 25°C (L70) B10
Lifetime LEDs	100K hours at Ta = 25°C (L80) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Dimmable	DALI, DALI V2, 0-10V, Smart lighting
IP Code	IP66
IK Class	IK10
Class	2, Double Insulated
Working temp	-40 to 50 degree Celsius
Size	See sketches on website
Installation	Flood light bracket (Caution wind calculation)
Linkable cables	No, only one fixed power cord
Material used	Aluminum, Strong PC for frontglass
Weight	7.5 - 26 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, Grey, Black or optional with C2 paint
Included	Complete lamp housing, LEDs, driver

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