

Datasheet

Type: NS90
Itemnr.: 9000470830002



Technical Data

Lumen	15.000lm, 22.500lm, 30.000lm or 45.000lm
Beam Angle	30,60, 90, 120 ,T2/T3
Colors Available	Neutral white or Cold white
Color Temperature	3000K, 4000K, 5000K
Color Rendering	CRI70 or CRI80
MacAdam	Step 5 (Option Step 3)
Consumption	100W, 150W, 200W or 300W
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. 5 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	130 lm/W (LEDs 220 lm/W)
Equal To	NS90 150W = HIT Metal halide 400W
Lifetime TM-21	100K hours at Ta = 25°C (L70) B10
Lifetime LEDs	172K hours at Ta = 25°C (L70) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Dimmable	DALI, 0-10V, Sensor options
IP Code	IP65
IK Class	IK10
Class	2, Double Insulated
Working temp	-40 to 50 degree Celsius
Size	389*296 / 436*345 / 492*387*56 mm
Installation	Flood light bracket
Linkable cables	No, only one fixed power cord
Material used	Aluminum, Strong glass for frontglass
Weight	6 - 14 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
Included	Complete lamp housing, LEDs, driver



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