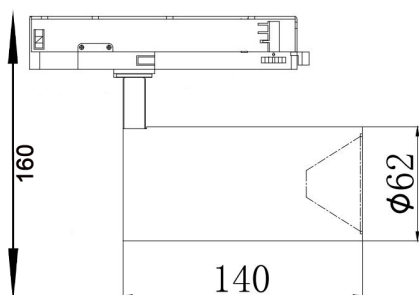


Datasheet

Type: NS72
Itemnr.: 7200590930001



Technical Data

Lumen	1200lm, 1800lm, 2500lm, 3500lm \pm 5 %
Beam Angle	10, 24 or 36
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (opt. SPD adj LEDs)
Color Rendering	CRI90
MacAdam	Step 3 (Option Step 2)
Consumption	10W, 18W, 25W or 35W
Voltage Range	220 ~ 240VAC 50/60Hz internal driver
Current LEDs	500mA or 700mA
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 26 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	100 LPW (LEDs 160 LPW) - Custom possible
Equal To	NS72 35W = HIT Metal halide lamp 70W
Lifetime TM-21	50K hours at Ta = 25°C (L90) 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 Casambi
IP Code	IP20
IK Class	IK05
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	$\phi 62$ or $\phi 90$ mm x H 140mm or 108 mm
Suit able track	3Phase Global Universal
Installation	Directly in 3-phase track / DALI track option
Typical UGR	<20 (with Honey comp 16-17)
Material used	Die cast aluminum, PMMA for frontglass
Weight	0.46 - 0.85 Kg
Shipping	Package of 18 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White, black or optional with higher quantity
Included	Complete lamp housing, LEDs, driver

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