

# Datasheet

Type: NS77  
Itemnr.: 7700490930001



## Technical Data

Lumen	1.000lm, 1.800lm, 2.500lm, 3.000lm ± 5 %
Beam Angle	Adjustable 15 to 60
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	2700K, 3000K, 4000K (Opt. Tunable White)
Color Rendering	CRI90
MacAdam	Step 3 (Option Step 2)
Consumption	10W, 18W, 25W or 30W
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 180 LPW) - Custom possible
Equal To	NS73 30W = 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	Ø72*H172, Ø80*H188, Ø94*H191mm
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	0.9 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 unique RAL colors
Included	Complete lamp housing, LEDs, driver

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