

Datasheet

Type: NS47
Itemnr.: 4700460930001



Technical Data

Lumen	1000, 2000, 3000, 4000, 5000lm ± 5 %
Beam Angle	24, 38, 55 or Oval light distribution
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (Opt. tunable white)
Color Rendering	CRI80+ (option CRI90)
MacAdam	Step 3 (Option Step 2)
Consumption	10W, 20W, 30W, 40W or 50W
Voltage Range	220 ~ 240VAC 50/60Hz external driver
Current LEDs	350mA - 500mA
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 28 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	100 lm/W (LEDs 175 lm/W) - Custom possible
Equal To	NS47 10W = Fluorescent tube TC-TEL 18W
Lifetime TM-21	60K hours at Ta = 25°C (L90) B10
Lifetime LEDs	100K hours at Ta = 25°C (L80) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Driver Options	DALI, DALI V2 DT8, 1-10V or Push dim, CLO
IP Code	IP20 (Front option IP54)
IK Class	IK05
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	Ø71xH100, Ø110xH145, Ø141xH170, Ø171xH190, Ø200xH210
Installation	Surface mounted or pendant installation
Typical UGR	<20 (option <16 honeycomb)
Linkable cables	Yes, 5-pol terminal for 2 cables
Material used	Die cast aluminum, PMMA for frontglass
Weight	1,9 Kg
Shipping	Package of 12-22 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White, silver, black or optional RAL colors
Included	Complete lamp housing, LEDs, driver

Lumega Europe ApS
Phone +4571995825
info@lumega.eu
www.lumega.eu

