

# Datasheet

Type: NS60  
Itemnr.: 6000110930001



## Technical Data

Lumen	2800lm, 4200lm or 5600lm
Beam Angle	110 (opal or microprismatic frontglass)
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (Opt TW or RGBWWA)
Color Rendering	CRI80 (Option CRI90)
MacAdam	Step 3
Consumption	20W, 30W or 40W
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. 21 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	140 lm/W (LEDs 220 lm/W)
Equal To	NS60 30W = Fluorescent T5 4x14W (61W)
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 or IP40
IK Class	IK05
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	L595 x W595 or W295 x L1195 x H10 mm
Custom sizes	Yes and brackets for invisible frame ceiling
Installation	Recessed or with frame for surface mounted
Linkable cables	5 pol terminal box or Winsta Wago plug
Material used	Aluminum, PMMA or PC for frontglass
Weight	2,5 Kg
Shipping	Package of 4 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White or optional
Included	Complete lamp housing, LEDs, driver

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