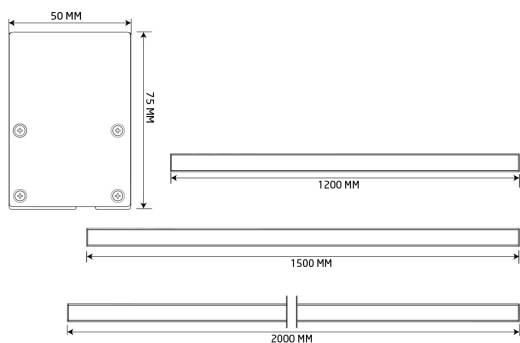


Datasheet

Type: NS50
Itemnr.: 5000120930001



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Technical Data

Lumen	2400, 3000, 4200, 4800, 7200 or 9600lm
Beam Angle	120 (opal or microprismatic fronglass)
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K (Opt tunable white)
Color Rendering	CR180 (option CR190)
MacAdam	Step 3 (Opt Step 2)
Consumption	20W, 25W, 35W, 40W, 60W or 80W
Voltage Range	180 ~ 264VAC 50/60Hz internal driver
Current LEDs	500mA - 1050mA (pending on the length)
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 18 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	120 lm/W (LEDs 220 lm/W) - Possible custom
Equal To	NS50 35W = Fluorescent tube T5 54W
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 (option IP65)
IK Class	IK05 (Opt IK10)
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	H75 x W50 mm x L (custom sizes possible)
Versions	Directly downlighting or up/downlighting
Installation	Wire, recessed, ceiling mounted
Linkable cables	Yes, entry for two cables
Material used	Aluminum, PMMA for frontglass
Weight	1,5 Kg - 6.0 Kg (600mm - 2500mm)
Shipping	Package of 4 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	Brushed aluminum, white, black or other RAL
Included	Complete lamp housing, LEDs, driver

