Datasheet

Туре:	NS31
Itemnr.:	3100150930001





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

Technical Data		
Lumen	700lm, 1200lm or 2000lm ± 5 %	
Beam Angle	120 (opal diffusing glass)	
Colors Avaliable	Warm white, Neutral white	
Color Temperature	3000K, 4000K (Opt. tunable white)	
Color Rendering	CRI80 (option CRI90)	
MacAdam	Step 3	
Consumption	7W, 12W or 20W - Custom possible	
Voltage Range	100 ~ 240VAC 50/60Hz internal driver	
Current LEDs	350mA - 500mA	
PF Power Factor	>95 @ Full load	
10A Fuse Type C	Max. 21 Iuminaires (Start Current limit)	
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)	
Leakage current	< 0,5mA @ 240V AC - Custom possible	
Efficiency	100 lm/W (LEDs 165 lm/W) - Custom possible	
Equal To	NS31 12W = Fluorescent tube TC-TEL 18W	
Lifetime TM-21	60K hours at Ta = 25°C (L80) B10	
Lifetime LEDs	100K hours at Ta = 25°C (L80) B50	
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50	
Dimmable	Option DALI, DALI V2 DT8 or 0-10V	
IP Code	IP44	
IK Class	IK08	
Class	2, Double Insulated	
Working temp	-20 to 45 degree Celsius	
Size	L450,600,900 x H86.5mm (Custom possible)	
Hole size	N/A	
Installation	Wall installation with screws	
Typical UGR	<18	
Linkable cables	Yes terminals for two cables	
Material used	Aluminium and acrylic for frontglass	
Weight	1 - 2 Kg	
Shipping	Package of 8 - 18 pcs	
IES File	Yes	
Certificates	CE, ROHS, TM21, LM80, IES	
Other	ENEC, only for driver unit	
Warranty	5 years*	
Housing	Raw Aluminium, white or black	
Included	Complete lamp housing, LEDs, driver	

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CE

RoHS