Datasheet

| Туре: | NS59 |
|----------|---------------|
| Itemnr.: | 5900120830003 |







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

Technical Data

| | 1 |
|-------------------|--|
| Lumen | 2800, 4200, 5600, 8400 or 9800lm |
| Beam Angle | 120 (opal fronglass) |
| Colors Avaliable | 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 | 20W, 30W, 40W, 60W or 70W |
| Voltage Range | 180 ~ 264VAC 50/60Hz internal driver |
| Current LEDs | 500mA - 700mA (pending on the length) |
| PF Power Factor | >95 @ Full load |
| Flicker | <1 % Flicker free (IEEE Std. 1789-2015) |
| 10A Fuse Type C | Max. 24 luminaires (Start Current limit) |
| Leakage current | < 0,5mA @ 240V AC |
| Efficiency | 140 lm/W (LEDs 220 lm/W) |
| Equal To | NS50 30W = Fluorescent tube T5 54W |
| Lifetime TM-21 | 50K 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, Wireless, CLO |
| IP Code | IP65 |
| IK Class | IK05 (Opt IK10) |
| Class | 2, Double Insulated |
| Working temp | -20 to 45 degree Celsius |
| Size | W95xH80 (W125xH88) x L600, 1200, 1500 |
| Versions | Directly downlighting |
| Installation | Wire or surface mounted |
| Linkable cables | Yes 5 pol terminals in each end |
| Material used | Aluminum, plastic, PC for frontglass |
| Weight | 1,5 Kg - 3.2 Kg |
| Shipping | Package of 6 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 optional |
| Included | Complete lamp housing, LEDs, driver |
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