

Datasheet

Type: NS15
Itemnr.: 1500510930001



Technical Data

| | |
|-------------------|---|
| Lumen | 1000lm, 2000lm, 3000lm \pm 5 % |
| Beam Angle | 15, 24 or 36 - Reflector |
| Colors Available | Warm white, Neutral white |
| Color Temperature | 2700K, 3000K, 4000K |
| Color Rendering | CRI80 (Option CRI90) |
| MacAdam | Step 3 |
| Consumption | 10W, 20W or 30W |
| Voltage Range | 220 ~ 240VAC 50/60Hz external driver |
| Current LEDs | 250mA or 500mA |
| PF Power Factor | >90 @ 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 (Custom possible) |
| Efficiency | 100 LPW (LEDs 165 LPW) custom possible |
| Equal To | NS15 10W = Halogen QT 75W |
| Lifetime TM-21 | 60K hours at Ta = 25°C (L80) B10 |
| Lifetime LEDs | 100K hours at Ta = 25°C (L80) B50 |
| Lifetime driver | 50K hours at Ta = 25°C (MTBF) B10 |
| Driver Options | DALI, 1-10V, Triac/Leading edge, CLO |
| IP Code | IP65 (Option C2 or C3 threatment) |
| IK Class | IK05 (Option IK08 and IK10) |
| Class | 2, Double Insulated |
| Working temp | -30 to 50 degree Celsius |
| Size | \varnothing 85*H75 / \varnothing 115*H110 / \varnothing 140*H126 mm |
| Cut out | \varnothing 75, \varnothing 100 or \varnothing 125 mm |
| Installation | Recessed, one driver for each luminaire |
| Linkable cables | No, only entry for one cable |
| Material used | Aluminum die casting, strong frontglass |
| Weight | 0,31 Kg or 0,95 Kg |
| Shipping | Package of 18 pcs |
| IES File | Yes |
| Certificates | CE, ROHS, TM21, LM80, IES |
| Other | ENEC, only for driver unit |
| Warranty | 5 years* |
| Housing | White, Black, Silver or optional RAL colors |
| Included | Complete lamp housing, LEDs, driver |

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