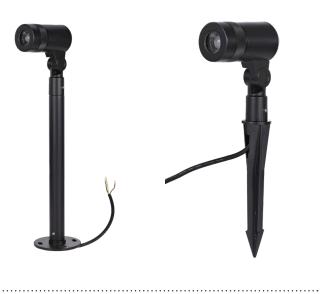
Datasheet

Type: NS99 Itemnr.: 9900470930002





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Technical Data

| Lumen | 360lm, 600lm, 1080lm or 2700lm \pm 5 $\%$ |
|-------------------|--|
| Beam Angle | Mecahnical Adjustable 15 to 60 |
| Colors Avaliable | Warm white, Neutral white, Cold white |
| Color Temperature | 2700K, 3000K, 4000K (Option RGB) |
| Color Rendering | CRI80 (Option CRI90) |
| MacAdam | Step 3 |
| Consumption | 6W, 10W, 18W, 40W |
| Voltage Range | 220 ~ 240VAC 50/60Hz internal driver |
| PF Power Factor | >95 @ Full load |
| Flicker | <5 % Flicker free (IEEE Std. 1789-2015) |
| 10A Fuse Type C | Max. 18 luminaires (Start Current limit) |
| Leakage current | < 0,5mA @ 240V AC |
| Efficiency | 60 lm/W (LEDs 135 lm/W) - Custom possible |
| Equal To | NS99 40W = Metal halide 35W HIT |
| Lifetime TM-21 | 60K hours at Ta = 25°C (L80) B10 |
| Lifetime LEDs | 80K hours at Ta = 25°C (L80) B50 |
| Lifetime driver | 100K hours at Ta = 25°C (MTBF) B50 |
| Dimmable | Option DALI or 0-10V |
| IP Code | IP66 |
| IK Class | IK10 |
| Class | 2, Double Insulated |
| Working temp | -20 to 45 degree Celsius |
| Size | Ø60 x H100 / Ø80 x H125 / Ø100 x H160 |
| Accesories | Brackets for poles, spikes and band |
| Installation | Connected directly to mains |
| Typical UGR | Low glare at narrow beam angles <20 |
| Linkable cables | No, delivered with one power cord |
| Material used | Die cast aluminum, Glass for frontglass |
| Weight | 0.5 - 3 Kg |
| Shipping | Package of 8 - 22 pcs |
| IES File | Yes |
| Certificates | CE, ROHS, TM21, LM80, IES |
| Other | ENEC, only for driver unit |
| Warranty | 5 years* |
| Housing | White, silver, black, Grey, Bronze or optional |
| Included | Complete lamp housing, LEDs, driver |
| | |

CE

RoHS







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