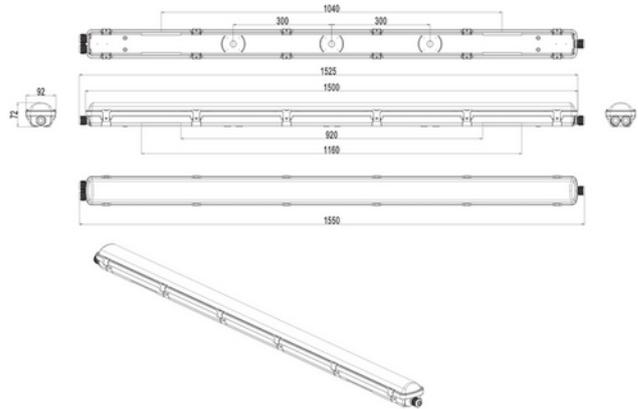


**PRODUCT DATA SHEET**Cuna EMG 11400lm 830/840 65W 5x2,5mm² IP66 1500mm PMMA DALI

Art.no: 102966-E-120-1-ddd

*Lighting Solutions*

Cuna EMG 11400lm 830/840 65W 5x2,5mm² IP66 1500mm PMMA DALI



| ELECTRICAL DATA | |
|---------------------------|-----------|
| Protection Class (system) | 1 |
| Dimming (system) | DALI2 |
| Voltage (system) [V] | 230V 50Hz |
| Emergency light (h) | 3 hours |
| Emergency light testing | Selftest |

| TECHNICAL DATA | |
|-----------------------------------|----------|
| IK (system) | IK03 |
| IP (system) | IP66 |
| Outdoor | Yes |
| Operating temperature (°C) | -20 - 40 |
| Through-wiring (mm ²) | 5x2,5 |

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Cuna EMG 11400lm 830/840 65W 5x2,5mm2 IP66 1500mm PMMA DALI

Art.no: 102966-E-120-1-ddd

*Lighting Solutions*

| PHOTOMETRIC DATA | |
|-----------------------------|-----------------|
| Efficacy (system) (lm/W) | 160 |
| CRI / Ra (>=) | 80 |
| CCT (Color Temperature) (K) | 30/35/4000K |
| Color Code | 830/835/840 |
| Lightsource Type | LED (built in) |
| Socket / Cap-Base | N/A |
| Lens (Diffuser) | PMMA Prismatic |
| Lifetime (h) | L80B10: 100 000 |
| MacAdam (SDCM) | 3 |
| UGR (<=) | 25 |
| Manufacturer (light source) | Lumileds |
| Emergency lumen out (lm) | 300 |

| DRIVER | |
|--|--------------|
| Manufacturer (driver) | Boke |
| Protection Class (driver) | 1 |
| Standby power Psb (W) < | 0.5 |
| Flicker metric (Pst LM) < | 1.0 |
| Stroboscopic effect metric (SVM) < | 0.4 |
| Max Output Voltage (V) | 240 |
| Dimming (driver) | DALI2 |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 100000 |
| Flicker-free | Yes |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 350 - null |
| Current setting (driver) | DIP-switch |
| CC (forward voltage driver) (V) | 173.0 - null |
| Output Current Tolerance (%) | 3.0 |
| Current Ripple (%) | 3.0 |
| Max load pr circuit - B10 | 13 |
| Max load pr circuit - B16 | 21 |
| Max load pr circuit - C10 | 22 |
| Max load pr circuit - C16 | 35 |

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Art.no: 102966-E-120-1-ddd

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| DRIVER | |
|-------------------------------------|-------|
| Max load pr circuit - C20 | 44 |
| Max load pr circuit - C25 | 54 |
| Max load pr circuit - C32 | 70 |
| Inrush current time (μ s) | 288.0 |
| Inrush current I _{max} (A) | 17.81 |

| DIMENSIONS | |
|-----------------------|--------|
| Length (product) (mm) | 1550.0 |
| Width (product) (mm) | 92.0 |
| Height (product) (mm) | 72.0 |
| Weight (product) (kg) | 2.92 |

| MATERIALS AND SURFACES | |
|------------------------|------------|
| Color | Light Grey |

| INSTALLATION AND CONNECTION | |
|-----------------------------|-----------------------------------|
| Areas of use | Car wash |
| Mounting | Surface, Suspended, Wall, Ceiling |
| Connection (system) | Terminal |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|------------------|
| Energy Class EPREL | D |
| CE mark | Yes |
| D-mark | Yes |
| EPD number | NEPD-14281-14678 |