

**PRODUCT DATA SHEET**

Kronos 2800lm Asymmetrical 840 15,9W WH 1140mm DALI
Art.no: 101630-3-ddd



Lighting Solutions



Kronos 2800lm Asymmetrical 840 15,9W WH 1140mm DALI



| ELECTRICAL DATA | |
|---------------------------|-----------|
| Protection Class (system) | 1 |
| Dimming (system) | DALI |
| Voltage (system) [V] | 230V 50Hz |

| TECHNICAL DATA | |
|----------------------------|--------|
| IK (system) | IK05 |
| IP (system) | IP40 |
| Outdoor | No |
| Operating temperature (°C) | 0 - 35 |

| PHOTOMETRIC DATA | |
|--------------------------|-----|
| Efficacy (system) (lm/W) | 172 |
| CRI / Ra (>=) | 80 |

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| PHOTOMETRIC DATA | |
|-------------------------------------|------------|
| CCT (Color Temperature) (K) | 4000 |
| Color Code | 840 |
| Socket / Cap-Base | N/A |
| MacAdam (SDCM) | 3 |
| Manufacturer (light source) | Samsung |
| Forward Current LED (min-max) (mA) | 250 - null |
| Forward Voltage LED (max tp=25) (V) | 55.6 |
| Driftspenning LED (min tp=65) (V) | 54.4 |

| DRIVER | |
|-------------------------------------|----------------------|
| Manufacturer (driver) | Helvar |
| Protection Class (driver) | 1 |
| Flicker metric (Pst LM) < | 0.02 |
| Stroboscopic effect metric (SVM) < | 0.01 |
| Dimming (driver) | DALI2 |
| Dimming Minimum Level (%) | 1.0 |
| Dimming output type | Amplitude Modulation |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 100000 |
| CC (driver) [mA] | 120 - 350 |
| Output Current Tolerance (%) | 5.0 |
| Current Ripple (%) | 2.0 |
| Max load pr circuit - B10 | 20 |
| Max load pr circuit - B16 | 33 |
| Max load pr circuit - C10 | 34 |
| Max load pr circuit - C16 | 56 |
| Max load pr circuit - C20 | 70 |
| Inrush current time (µs) | 177.0 |
| Inrush current I _{max} (A) | 25.0 |

| DIMENSIONS | |
|-----------------------|--------|
| Length (product) (mm) | 1140.0 |
| Width (product) (mm) | 60.0 |
| Height (product) (mm) | 68.0 |
| Weight (product) (kg) | 2.0 |

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| MATERIALS AND SURFACES | |
|------------------------|-------|
| Color | White |

| INSTALLATION AND CONNECTION | |
|-----------------------------|-----------------|
| Mounting | Suspended, Wall |
| Connection (system) | Terminal |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|-----|
| CE mark | Yes |
| Energy Efficiency Class | A++ |

LIGHT DISTRIBUTION