

**PRODUCT DATA SHEET**

Galactic C 4200lm TW Prism Ø400 40W BK up/down DALI DT8
Art.no: 9057-TW-02-2-ddd



Lighting Solutions



Galactic C 4200lm TW Prism Ø400 40W BK up/down DALI DT8



Galactic C is our new series of circular ceiling lights. A modern design with microprismatic glare control that provides a comfortable light and creates a pleasant atmosphere in the room. Galactic can be installed partially recessed, surface-mounted, or hung from wire or rod. In the Tunable White versions, you can choose between downward light or up/down light in 2 sizes; Ø400mm and Ø600mm. Adjust the light to your preference all the way from 2700K to 6500K. The variants are available in white and black with DALI2 control

| ELECTRICAL DATA | |
|---------------------------|-----------|
| Protection Class (system) | 1 |
| Dimming (system) | DALI2 |
| Voltage (system) [V] | 230V 50Hz |

| TECHNICAL DATA | |
|----------------|------|
| IP (system) | IP40 |
| Outdoor | No |

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| TECHNICAL DATA | |
|----------------------------|----------|
| Operating temperature (°C) | -20 - 45 |

| PHOTOMETRIC DATA | |
|-----------------------------|-----------------|
| CRI / Ra (>=) | 80 |
| CCT (Color Temperature) (K) | 2700-6500K |
| Color Code | 827-865 |
| Lightsource Type | LED (built in) |
| Socket / Cap-Base | N/A |
| Lens (Diffuser) | Micropris. |
| Lifetime (h) | L80B10: 100 000 |
| MacAdam (SDCM) | 3 |

| DRIVER | |
|--|----------------------|
| Manufacturer (driver) | Osram |
| Protection Class (driver) | 2 |
| Flicker metric (Pst LM) < | 1.0 |
| Stroboscopic effect metric (SVM) < | 0.4 |
| Max Output Voltage (V) | 60 |
| Dimming (driver) | DALI2 |
| Dimming Minimum Level (%) | 1.0 |
| Dimming output type | Amplitude Modulation |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 100000 |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 600 - 1400 |
| CC (forward voltage driver) (V) | 15.0 - 54.0 |
| Output Current Tolerance (%) | 3.0 |
| Current Ripple (%) | 1.0 |
| Max load pr circuit - B10 | 14 |
| Max load pr circuit - B16 | 23 |
| Inrush current time (µs) | 205.0 |
| Inrush current I _{max} (A) | 27.0 |

| DIMENSIONS | |
|----------------------|-------|
| Width (product) (mm) | 400.0 |

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| MATERIALS AND SURFACES | |
|------------------------|-----------|
| Color | Black |
| RAL Code | RAL9005 |
| Housing Material | Aluminium |

| INSTALLATION AND CONNECTION | |
|-----------------------------|------------------------------------|
| Areas of use | Generally, Hotel, Office |
| Mounting | Partial-recessed, Surface, Pendant |
| Connection (system) | QuickConnect |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|-----|
| CE mark | Yes |