



Features

- Integrated LED highbay; Black aluminium housing; 26400Lm; 165 W; 160 Lm/W; 6500K; Drive current: 720mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B50 90,000 hrs; (D x H) 370 x 163 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.

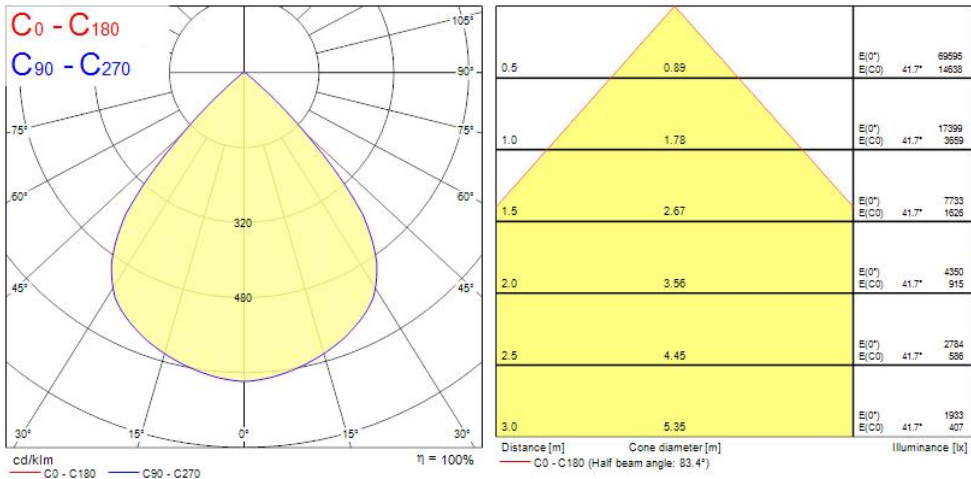
Product Overview

|                                 |                                  |
|---------------------------------|----------------------------------|
| Product name                    | Granit IP65 0-10V 26400lm 865 WB |
| Technology                      | LED                              |
| General application             | Logistics & Industry             |
| ETIM Class                      | EC001716                         |
| E-number FI                     | 4357104                          |
| Fixture luminous flux (lm)      | 26400                            |
| Luminaire efficacy (lm/W)       | 160                              |
| Colour temperature (K)          | 6500                             |
| Light colour                    | Cool White                       |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | 3                                |
| Beam Angle (°)                  | 85                               |
| Glare control                   | < 25                             |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 165                              |
| Electrical protection           | Class I                          |
| Dimmable                        | Yes                              |
| LED Flickering Rate             | Low (6% - 20%)                   |
| Housing colour                  | RAL 9017 - Traffic black         |
| IP rating                       | IP65                             |

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|                    |               |
|--------------------|---------------|
| IK rating          | IK08          |
| Product EAN number | 5410288397382 |
| Warranty           | 5 years       |
| Dimming method     | 0-10V         |

Photometry



Data table

GENERAL DATA

|                                  |                                  |
|----------------------------------|----------------------------------|
| Product name                     | Granit IP65 0-10V 26400lm 865 WB |
| Technology                       | LED                              |
| General application              | Logistics & Industry             |
| Operating temperature range (°C) | -30°C...+50°C                    |
| ETIM Class                       | EC001716                         |
| E-number FI                      | 4357104                          |
| Warranty                         | 5 years                          |

OPTICAL DATA

|                            |       |
|----------------------------|-------|
| Fixture luminous flux (lm) | 26400 |
| Luminaire efficacy (lm/W)  | 160   |
| Colour temperature (K)     | 6500  |

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|                                 |            |
|---------------------------------|------------|
| Light colour                    | Cool White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | 3          |
| Beam Angle (°)                  | 85         |
| Distribution type               | Symmetric  |
| Glare control                   | < 25       |
| Photobiological Risk Group      | RG1        |

### ELECTRICAL DATA

|                                                                  |                |
|------------------------------------------------------------------|----------------|
| Total power consumption (W)                                      | 165            |
| Mains voltage (V)                                                | 220-240V       |
| Lamp power factor                                                | 0.95           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20             |
| Electrical protection                                            | Class I        |
| Control gear required                                            | No             |
| No. Of switching cycles before premature failures                | >100000        |
| Dimmable                                                         | Yes            |
| Dimming method                                                   | 0-10V          |
| Drive current (mA)                                               | 720            |
| Inrush Current (A)                                               | 100            |
| Inrush Duration (µs)                                             | 300            |
| Glow Wire Test (°C)                                              | 850            |
| Energy Efficiency Class (A->G) of contained light source         | C              |
| Nominal Frequency (Hz)                                           | 50/60Hz        |
| LED Flickering Rate                                              | Low (6% - 20%) |
| Max. Luminaires per 10A C Breaker                                | 4              |
| Max. Luminaires per 13A C Breaker                                | 5              |
| Max. Luminaires per 16A C Breaker                                | 7              |
| Max. Luminaires per 20A C Breaker                                | 9              |
| Max. Luminaires per 10A B Breaker                                | 2              |
| Max. Luminaires per 13A B Breaker                                | 6              |
| Max. Luminaires per 16A B Breaker                                | 4              |

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|                                                      |   |
|------------------------------------------------------|---|
| Max. Luminaires per 20A B Breaker                    | 5 |
| Mains surge immunity (differential mode -> L-N) (kV) | 6 |
| Mains surge immunity (common mode -> L/N - GND) (kV) | 6 |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L80 B50 | 90000 |
| Lifespan L80 B20 | 82000 |
| Lifespan L90 B50 | 44000 |

### PHYSICAL DATA

|                               |                          |
|-------------------------------|--------------------------|
| Housing colour                | RAL 9017 - Traffic black |
| IP rating                     | IP65                     |
| IK rating                     | IK08                     |
| Nominal Product Height (mm)   | 163                      |
| Nominal Product Diameter (mm) | 370                      |
| Weight (kg)                   | 2.703                    |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288397382  |
| Packaging single length / height (cm) | 40.0           |
| Packaging single width (cm)           | 40.0           |
| Packaging single depth (cm)           | 14.5           |
| DUN14 (outer)                         | 05410288397382 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 40.0           |
| Packaging outer width (cm)            | 40.0           |
| Packaging outer depth (cm)            | 14.5           |

### SAFETY DATA

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -30-50 |
|----------------------------------|--------|



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|                                     |    |
|-------------------------------------|----|
| Special purpose lamp                | No |
| Dry applications use only           | No |
| Suitable for household illumination | No |