



Features

- Integrated LED highbay; Black aluminium housing; 32000Lm; 200 W; 160 Lm/W; 6500K; Drive current: 780mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B20 92,000 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.

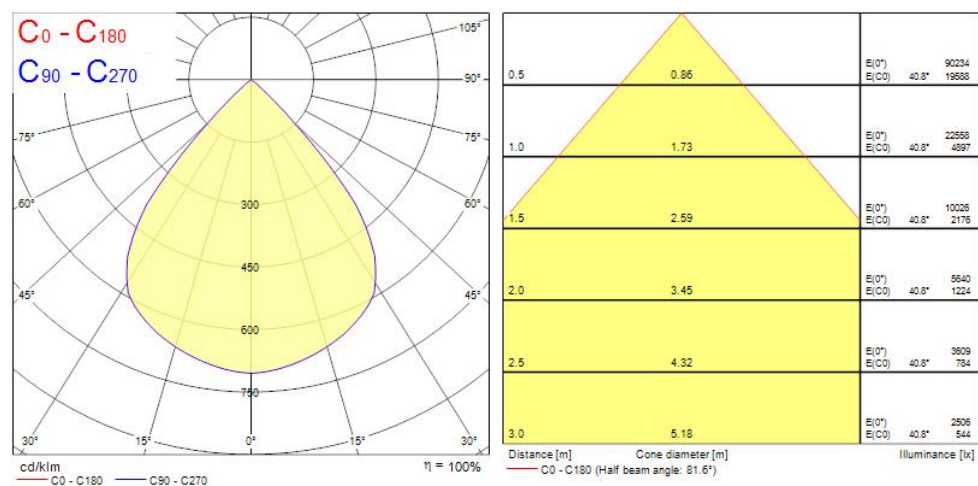
Product Overview

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| Product name                      | Sylvania Granit IP65 0-10V 32000lm 865 WB |
| Technology                        | LED                                       |
| Cap/Base                          | N/A                                       |
| General application               | Logistics & Industry                      |
| ETIM Class                        | EC001716                                  |
| Fixture luminous flux (lm)        | 32000                                     |
| Luminaire efficacy (lm/W)         | 160                                       |
| Correlated 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)       | 200                                       |
| Electrical protection             | Class I                                   |
| Dimmable                          | Yes                                       |
| LED Flickering Rate               | Low (6% - 20%)                            |
| Housing colour                    | RAL9017                                   |
| IP rating                         | IP65                                      |

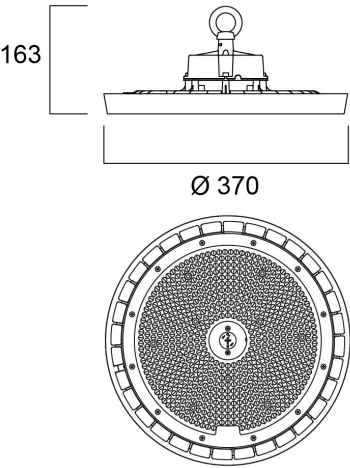
Sylvania Granit IP65 0-10V 32000lm 865 WB  
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|                    |               |
|--------------------|---------------|
| IK rating          | IK08          |
| Product EAN number | 5410288397412 |
| Warranty           | 5 years       |
| Dimming method     | 0-10V         |

Photometry



Technical drawings



## Sylvania Granit IP65 0-10V 32000lm 865 WB 0039741

### Data table

#### GENERAL DATA

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Product name                     | Sylvania Granit IP65 0-10V 32000lm 865 WB |
| Technology                       | LED                                       |
| Cap/Base                         | N/A                                       |
| General application              | Logistics & Industry                      |
| Operating temperature range (°C) | -30°C...+50°C                             |
| ETIM Class                       | EC001716                                  |
| Warranty                         | 5 years                                   |

#### OPTICAL DATA

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 32000      |
| Luminaire efficacy (lm/W)         | 160        |
| Correlated colour temperature (k) | 6500       |
| 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)                                      | 200     |
| Primary Supply/Product voltage - min (V)                         | 220.0   |
| Primary Supply/Product voltage - max (V)                         | 240     |
| Lamp power factor                                                | 0.95    |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10      |
| Electrical protection                                            | Class I |
| Control gear required                                            | No      |

## Sylvania Granit IP65 0-10V 32000lm 865 WB 0039741

|                                                          |                |
|----------------------------------------------------------|----------------|
| No. Of switching cycles before premature failures        | >100000        |
| Dimmable                                                 | Yes            |
| Dimming method                                           | 0-10V          |
| Drive current (mA)                                       | 780            |
| Inrush Current (A)                                       | 100            |
| Inrush Duration (µs)                                     | 300            |
| Energy Efficiency Class (A->G) of contained light source | C              |
| Nominal Frequency (Hz)                                   | 50/60Hz        |
| LED Flickering Rate                                      | Low (6% - 20%) |
| Max. products per 10A C Breaker                          | 4              |
| Max. products per 13A C Breaker                          | 5              |
| Max. products per 16A C Breaker                          | 7              |
| Max. products per 20A C Breaker                          | 9              |
| Max. products per 10A B Breaker                          | 2              |
| Max. products per 13A B Breaker                          | 6              |
| Max. products per 16A B Breaker                          | 4              |
| Max. products 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 L70 B50 | 120000 |
| Lifespan L80 B20 | 92000  |
| Lifespan L90 B50 | 51000  |

### PHYSICAL DATA

|                             |         |
|-----------------------------|---------|
| Housing colour              | RAL9017 |
| IP rating                   | IP65    |
| IK rating                   | IK08    |
| Nominal Product Height (mm) | 163     |



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|                               |       |
|-------------------------------|-------|
| Nominal Product Diameter (mm) | 370   |
| Weight (kg)                   | 2.865 |

PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288397412  |
| Packaging single length / height (cm) | 40.0           |
| Packaging single width (cm)           | 40.0           |
| Packaging single depth (cm)           | 14.5           |
| DUN14 (inner)                         | 05410288397412 |
| 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

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 850    |
| Optimal operating condition (°C)    | -30-50 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |