

Sylvania Granit 0-10V - NEW  
Granit IP65 0-10V 32000lm 840 WB  
0039740



Product features

- Integrated LED highbay; Black aluminium housing; 32000Lm; 200 W; 160 Lm/W; 4000K; Drive current: 780mA; 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 32000lm 840 WB |
| Technology                      | LED                              |
| General application             | Logistics & Industry             |
| Warranty                        | 5 years                          |
| Fixture luminous flux (lm)      | 32000                            |
| Luminaire efficacy (lm/W)       | 160                              |
| Colour temperature (K)          | 4000                             |
| Light colour                    | Neutral White                    |
| Colour Variation Initial (SDCM) | SDCM3                            |
| Beam Angle (°)                  | 85                               |
| Glare control                   | < 25                             |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 200                              |
| Electrical protection           | Class I                          |
| Dimmable                        | Yes                              |
| Dimming method                  | 0-10V                            |
| LED Flickering Rate             | Low (6% - 20%)                   |
| Housing colour                  | RAL 9017 - Traffic black         |
| IP rating                       | IP65                             |
| IK rating                       | IK08                             |
| Product EAN number              | 5410288397405                    |

DATA TABLE

|                                  |                                  |
|----------------------------------|----------------------------------|
| General data                     |                                  |
| Product name                     | Granit IP65 0-10V 32000lm 840 WB |
| Technology                       | LED                              |
| General application              | Logistics & Industry             |
| Operating temperature range (°C) | -30°C...+50°C                    |
| Warranty                         | 5 years                          |
| Optical data                     |                                  |
| Fixture luminous flux (lm)       | 32000                            |

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|                                 |               |
|---------------------------------|---------------|
| Luminaire efficacy (lm/W)       | 160           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| Colour Variation Initial (SDCM) | SDCM3         |
| Beam Angle (°)                  | 85            |
| Distribution type               | Symmetric     |
| Glare control                   | < 25          |
| Photobiological Risk Group      | RG1           |

### Electrical data

|                                                                |                |
|----------------------------------------------------------------|----------------|
| Total power consumption (W)                                    | 200            |
| Mains voltage (V)                                              | 220-240V       |
| Lamp power factor                                              | 0.95           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 10             |
| Electrical protection                                          | Class I        |
| Dimmable                                                       | Yes            |
| Dimming method                                                 | 0-10V          |
| Inrush Current (A)                                             | 100            |
| 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 10A B Breaker                              | 2              |
| Max. Luminaires per 16A B Breaker                              | 4              |
| 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 Diameter (mm) | 370                      |
| Weight (kg)                   | 2.865                    |

### Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288397405 |
| Packaging single length / height (cm) | 40.0          |

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|                             |      |
|-----------------------------|------|
| Packaging single width (cm) | 40.0 |
| Packaging single depth (cm) | 14.5 |
| Units per outer package     | 1    |
| Packaging outer width (cm)  | 40.0 |
| Packaging outer depth (cm)  | 14.5 |

Safety data

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

PHOTOMETRY

