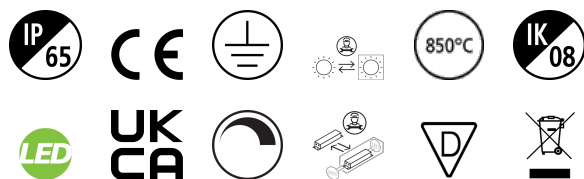


# START Highbay IP65 0-10V 20400-30400lm 840/865 Z18

Code article 0039171

**SYLVANIA**

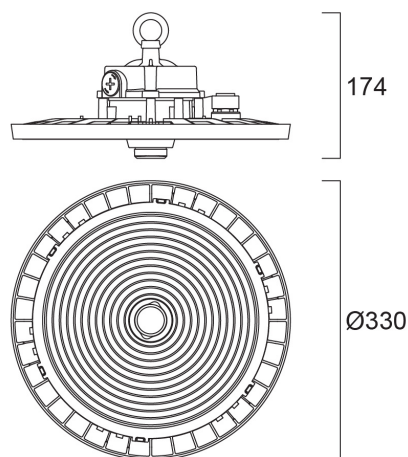
**START**<sup>TM</sup>



Integrated multipower, multiCCT, multibeam LED highbay, comes complete with 1500mm flying lead, hook for hanging, RAL9006 White aluminium housing, 20.400 / 25.000 / 30.400 lm for 4000K / 5200K / 6500K, 120 / 150 / 190W depends on the settings of the integrated switch for changing the colour temperature (4000/5200/6500K) and light output level, 160lm/W @ 190W 4000K setting, CRI 80; 80 / 90 / 110° beam angle that can be set at installation, 0-10V dimmable, IP65, IK08, lifespan L70:B50 120.000 hrs, operating temperature range from -30 to +45°C; (D x H) 330 x 174 mm, D-mark. Zhagabook 18 socket in the center.

## Atouts techniques

### Dimensions (mm)

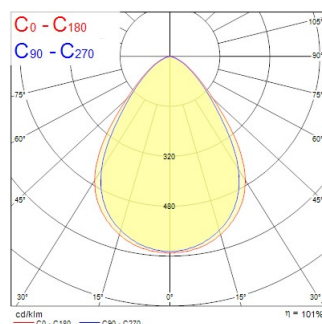


### Photométrie

|     |              |                         |
|-----|--------------|-------------------------|
| 0.5 | 0.78<br>0.82 | 5171<br>5180<br>5189    |
| 1.0 | 1.50<br>1.64 | 12648<br>12658<br>12668 |
| 1.5 | 2.24<br>2.46 | 8709<br>8719<br>8729    |
| 2.0 | 2.99<br>3.29 | 6511<br>6521<br>6531    |
| 2.5 | 3.74<br>4.11 | 5206<br>5216<br>5226    |
| 3.0 | 4.49<br>4.93 | 4407<br>4417<br>4427    |

Distance [m]    Cone diameter [m]    Illuminance [lx]

— C0 - C180 (half beam angle: 75.0°)    — C90 - C270 (half beam angle: 73.0°)



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## Données générales

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Nom du produit                   | START Highbay IP65 0-10V 20400-30400lm 840/865 Z18 |
| Technologie                      | LED                                                |
| Cap/Base                         | N/A                                                |
| Housing                          | Aluminium                                          |
| Montage                          | Suspended                                          |
| Built in presence detector       | NONE                                               |
| General application              | Logistics & Industry                               |
| Operating temperature range (°C) | -30°C...+45°C                                      |
| ETIM Class                       | EC001716                                           |
| Warranty                         | 5 ans                                              |

## Données optiques

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Fixture luminous flux (lm)      | 30400                                   |
| Luminaire efficacy (lm/W)       | 170                                     |
| Couleur de lumière              | Warm White or Neutral White or Daylight |
| IRC (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | SDCM5                                   |
| Distribution type               | Symmetric                               |
| Photobiological Risk Group      | RG1                                     |
| Luminous flux (emergency) (lm)  | 1300                                    |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Emergency type                                                   |                             |
| Consommation électrique totale (W)                               | 190                         |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor                                                | 0.9                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 15                          |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Type d'appareillage                                              | LED driver constant current |
| No. Of switching cycles before premature failures                | >100000                     |
| Dimmable                                                         | Yes                         |
| Dimming method                                                   | 0-10V                       |
| Drive current (mA)                                               | 770                         |
| Courant d'appel (A)                                              | 80                          |
| Inrush Duration (µs)                                             | 300                         |
| Energy Efficiency Class (A->G) of contained light source         | C                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 9                           |
| Max. products per 13A C Breaker                                  | 13                          |
| Max. products per 16A C Breaker                                  | 15                          |
| Max. products per 20A C Breaker                                  | 19                          |
| Max. products per 10A B Breaker                                  | 6                           |
| Max. products per 13A B Breaker                                  | 8                           |
| Max. products per 16A B Breaker                                  | 10                          |
| Max. products per 20A B Breaker                                  | 13                          |
| Mains surge immunity (differential mode -> L-N) (kV)             | 6                           |
| Mains surge immunity (common mode -> L/N - GND) (kV)             | 6                           |

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## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B50 | 105000 |
| Lifespan L80 B20 | 91000  |

## Données physiques

|                               |                      |
|-------------------------------|----------------------|
| Housing colour                | RAL 9006 - Aluminium |
| IP rating                     | IP65                 |
| IK rating                     | IK08                 |
| Diffuser material             | PC Polycarbonate     |
| Finition réflecteur           | Not Applicable       |
| Nominal Product Height (mm)   | 174                  |
| Nominal Product Diameter (mm) | 330                  |
| Poids (kg)                    | 2.19                 |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288391717  |
| Longueur simple de l'emballage (cm)  | 35.0           |
| Largeur simple de l'emballage (cm)   | 35.0           |
| Packaging single depth (cm)          | 18.0           |
| DUN14 (inner)                        | 05410288391717 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 35.0           |
| Packaging outer width (cm)           | 35.0           |
| Packaging outer depth (cm)           | 18.0           |

## Sécurité

|                                           |        |
|-------------------------------------------|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -30-45 |