

# KUBIXX 4000K 32KLM AISLE PIR

Item No: 0062140

**SYLVANIA**

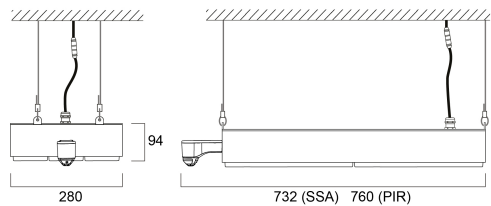
**PRO**<sup>TM</sup>



Logistics and Industry high bay luminaire with aisle optics to provide necessary illumination for narrow areas. 32500lumens, 188W, 172lm/W, 4000K, CRI80, aisle beam optic. Fitted with a high bay PIR for 360° detection up to 16m range at 15m mounting height. 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06 (sensor IK03).

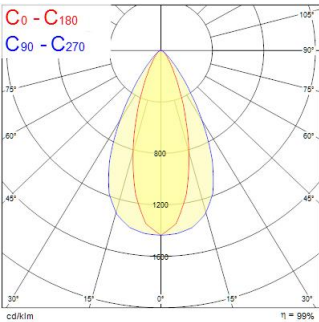
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance (m) | Cone diameter (m) | Beam angle (°) | Beam angle (ft) | Beam angle (in) | Beam angle (mm) |
|--------------|-------------------|----------------|-----------------|-----------------|-----------------|
| 0.5          | 0.55<br>0.31      | 25.8°<br>15.1° | 18.8°<br>10.8°  | 18.8°<br>10.8°  | 18.8°<br>10.8°  |
| 1.0          | 1.10<br>0.62      | 25.8°<br>15.1° | 18.8°<br>10.8°  | 18.8°<br>10.8°  | 18.8°<br>10.8°  |
| 1.5          | 1.65<br>0.92      | 25.8°<br>15.1° | 18.8°<br>10.8°  | 18.8°<br>10.8°  | 18.8°<br>10.8°  |
| 2.0          | 2.20<br>1.23      | 25.8°<br>15.1° | 18.8°<br>10.8°  | 18.8°<br>10.8°  | 18.8°<br>10.8°  |
| 2.5          | 2.75<br>1.54      | 25.8°<br>15.1° | 18.8°<br>10.8°  | 18.8°<br>10.8°  | 18.8°<br>10.8°  |
| 3.0          | 3.30<br>1.85      | 25.8°<br>15.1° | 18.8°<br>10.8°  | 18.8°<br>10.8°  | 18.8°<br>10.8°  |



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## General data

|                                  |                              |
|----------------------------------|------------------------------|
| Product name                     | KUBIXX 4000K 32KLM AISLE PIR |
| Technology                       | LED                          |
| Cap/Base                         | N/A                          |
| Housing                          | Steel                        |
| Mount                            | Suspended                    |
| Built in presence detector       | PIR                          |
| Fixture rating                   | Enclosed                     |
| General application              | Logistics & Industry         |
| Operating temperature range (°C) | -40°C...+50°C                |
| ETIM Class                       | EC001716                     |
| Warranty                         | 5 years                      |

## Optical data

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 32500         |
| Luminaire efficacy (lm/W)         | 172           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Glare control                     | < 23          |
| Photobiological Risk Group        | RG1           |

## Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 188                         |
| Primary Supply/Product voltage - min (V)                 | 220.0                       |
| Primary Supply/Product voltage - max (V)                 | 240                         |
| Electrical protection                                    | Class I                     |
| Control gear type                                        | LED driver constant current |
| Dimmable                                                 | Yes                         |
| Dimming method                                           | Other                       |
| Drive current (mA)                                       | 920                         |
| Inrush Current (A)                                       | 80                          |
| Inrush Duration (µs)                                     | 225                         |
| Energy Efficiency Class (A->G) of contained light source | B                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| Max. products per 10A C Breaker                          | 6                           |
| Max. products per 13A C Breaker                          | 10                          |
| Max. products per 16A C Breaker                          | 13                          |
| Max. products per 20A C Breaker                          | 16                          |
| Max. products per 10A B Breaker                          | 4                           |
| Max. products per 13A B Breaker                          | 6                           |
| Max. products per 16A B Breaker                          | 8                           |
| Max. products per 20A B Breaker                          | 10                          |

## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B20 | 95000  |
| Lifespan L90 B10 | 45000  |

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### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK06             |
| Diffuser material           | PC Polycarbonate |
| Reflector finish            | Not Applicable   |
| Nominal Product Length (mm) | 760              |
| Nominal Product Width (mm)  | 280              |
| Nominal Product Height (mm) | 94               |
| Weight (kg)                 | 6.7              |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288621401  |
| Packaging single length / height (cm) | 48.0           |
| Packaging single width (cm)           | 32.0           |
| Packaging single depth (cm)           | 26.0           |
| DUN14 (inner)                         | 05410288621401 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 48.0           |
| Packaging outer width (cm)            | 32.0           |
| Packaging outer depth (cm)            | 26.0           |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 850    |
| Optimal operating condition (°C) | -40-50 |