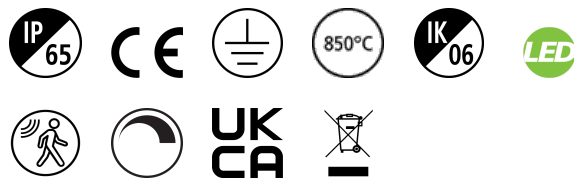


# KUBIXX 4000K 47KLM WIDE PIR

Item No: 0062143

**SYLVANIA**

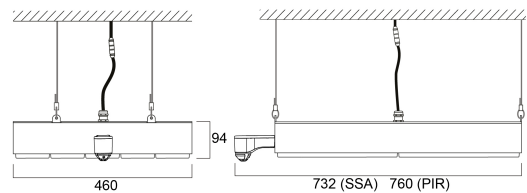
**PRO**<sup>TM</sup>



Logistics and Industry high bay luminaire with wide optics to provide homogenous light distribution for open space areas. 47500lumens, 276W, 172lm/W, 4000K, CRI80, wide 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).

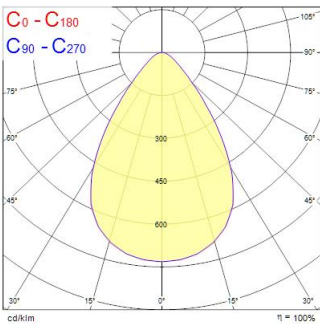
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance (m) | Cone diameter (m) | Beam angle (°) | Beam diameter (m) | Beam area (m²) | Beam illuminance (lx) |
|--------------|-------------------|----------------|-------------------|----------------|-----------------------|
| 0.5          | 0.70              | 0.70           | 0.70              | 0.49           | 9390                  |
| 1.0          | 1.40              | 1.39           | 1.40              | 1.96           | 2347                  |
| 1.5          | 2.10              | 2.09           | 2.10              | 4.41           | 1066                  |
| 2.0          | 2.79              | 2.78           | 2.79              | 7.74           | 612                   |
| 2.5          | 3.48              | 3.47           | 3.48              | 12.10          | 396                   |
| 3.0          | 4.17              | 4.16           | 4.17              | 17.42          | 270                   |



# KUBIXX 4000K 47KLM WIDE PIR

Item No: 0062143

**SYLVANIA**

## General data

|                                  |                             |
|----------------------------------|-----------------------------|
| Product name                     | KUBIXX 4000K 47KLM WIDE 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)        | 47500         |
| Luminaire efficacy (lm/W)         | 172           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Glare control                     | < 28          |
| Photobiological Risk Group        | RG1           |

## Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 276                         |
| 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)                                       | 815                         |
| Inrush Current (A)                                       | 80                          |
| Inrush Duration (µs)                                     | 250                         |
| Energy Efficiency Class (A->G) of contained light source | B                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| Max. products per 10A C Breaker                          | 2                           |
| Max. products per 13A C Breaker                          | 2                           |
| Max. products per 16A C Breaker                          | 3                           |
| Max. products per 20A C Breaker                          | 4                           |
| Max. products per 10A B Breaker                          | 1                           |
| Max. products per 13A B Breaker                          | 2                           |
| Max. products per 16A B Breaker                          | 2                           |
| Max. products per 20A B Breaker                          | 3                           |

## Lifetime data

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

# KUBIXX 4000K 47KLM WIDE PIR

Item No: 0062143



## 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)  | 460              |
| Nominal Product Height (mm) | 94               |
| Weight (kg)                 | 10.4             |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288621432  |
| Packaging single length / height (cm) | 80.0           |
| Packaging single width (cm)           | 50.0           |
| Packaging single depth (cm)           | 26.0           |
| DUN14 (inner)                         | 05410288621432 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 80.0           |
| Packaging outer width (cm)            | 50.0           |
| Packaging outer depth (cm)            | 26.0           |

## Safety data

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