



Features

- 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, SylSmart SSA dimmable with PIR motion detection, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06.

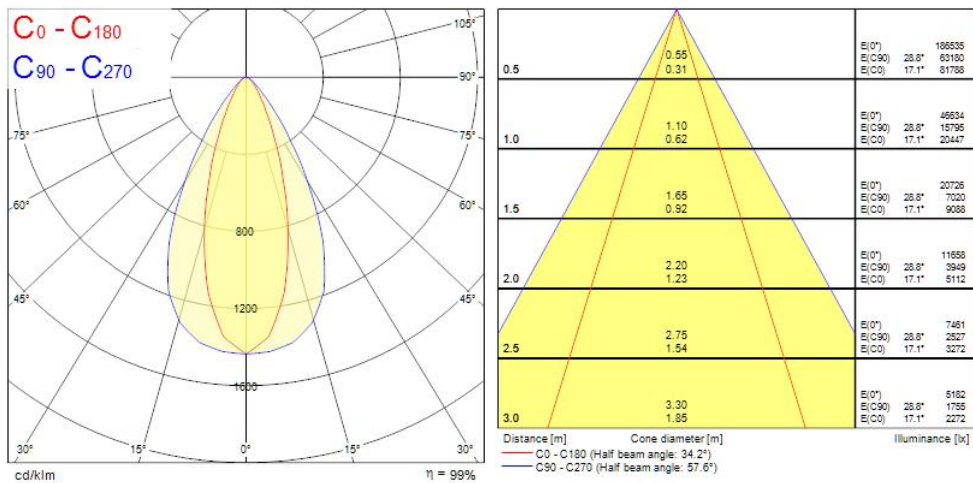
Product Overview

|                                   |                              |
|-----------------------------------|------------------------------|
| Product name                      | KUBIXX 4000K 32KLM AISLE SSA |
| Technology                        | LED                          |
| Cap/Base                          | N/A                          |
| Housing                           | Steel                        |
| Mount                             | Suspended                    |
| Fixture rating                    | Enclosed                     |
| General application               | Logistics & Industry         |
| ETIM Class                        | EC001716                     |
| 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                          |
| Total power consumption (W)       | 188                          |
| Electrical protection             | Class I                      |
| Control gear type                 | LED driver constant current  |
| Dimmable                          | Yes                          |
| Housing colour                    | Grey                         |

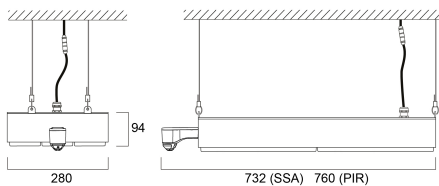
KUBIXX 4000K 32KLM AISLE SSA  
0062154

|                    |               |
|--------------------|---------------|
| IP rating          | IP65          |
| IK rating          | IK06          |
| Product EAN number | 5410288621548 |
| Warranty           | 5 years       |
| Dimming method     | SylSmart SSA  |

Photometry



Technical drawings



Data table

|              |                              |
|--------------|------------------------------|
| GENERAL DATA |                              |
| Product name | KUBIXX 4000K 32KLM AISLE SSA |

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|                                  |                      |
|----------------------------------|----------------------|
| Technology                       | LED                  |
| Cap/Base                         | N/A                  |
| Housing                          | Steel                |
| Mount                            | Suspended            |
| 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 required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Dimmable                                                 | Yes                         |
| Dimming method                                           | SylSmart SSA                |
| Drive current (mA)                                       | 920                         |
| Inrush Current (A)                                       | 85                          |
| Inrush Duration (µs)                                     | 215                         |
| Energy Efficiency Class (A->G) of contained light source | B                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |

## KUBIXX 4000K 32KLM AISLE SSA 0062154

|                                 |    |
|---------------------------------|----|
| Max. products per 10A C Breaker | 5  |
| Max. products per 13A C Breaker | 6  |
| Max. products per 16A C Breaker | 8  |
| Max. products per 20A C Breaker | 10 |
| Max. products per 10A B Breaker | 3  |
| Max. products per 13A B Breaker | 4  |
| Max. products per 16A B Breaker | 5  |
| Max. products per 20A B Breaker | 6  |

### LIFETIME DATA

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

### PHYSICAL DATA

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK06             |
| Diffuser material           | PC Polycarbonate |
| Reflector finish            | Not Applicable   |
| Nominal Product Length (mm) | 732              |
| Nominal Product Width (mm)  | 280              |
| Nominal Product Height (mm) | 94               |
| Weight (kg)                 | 6.7              |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288621548  |
| Packaging single length / height (cm) | 48.0           |
| Packaging single width (cm)           | 32.0           |
| Packaging single depth (cm)           | 26.0           |
| DUN14 (inner)                         | 05410288621548 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 48.0           |
| Packaging outer width (cm)            | 32.0           |



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|                                     |        |
|-------------------------------------|--------|
| Packaging outer depth (cm)          | 26.0   |
| SAFETY DATA                         |        |
| Glow Wire Test (°C)                 | 850    |
| Optimal operating condition (°C)    | -40-50 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |