# SYLVANIA

# Hydroproof LED G3 Quick connector
*HYDROPROOF LED G3 600mm Twin 4K QC*
0048816

### Product features

- Hydroproof, integrated LED chemical resistant weatherproof luminaire with quick connector, UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, stainless steel diffuser clips and fixing brackets for surface and wall mounting. GRP housing, PMMA diffuser, Non dimmable, 4000K, CRI80, 2800 lm, 19 W, 145 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

## PRODUCT OVERVIEW

| | |
|---|---|
| IPC Code | 0048816 |
| Product name | HYDROPROOF LED G3 600mm Twin 4K QC |
| Technology | LED |
| Housing | GRP |
| Mount | Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting |
| Fixture rating | Enclosed |
| General application | Logistics & Industry |
| Certifications | EUNEW009 |
| ETIM Class | EC000109 |
| Fixture luminous flux (lm) | 2800 |
| Luminaire efficacy (lm/W) | 145 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Beam Angle (°) | 100 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 19 |
| Electrical protection | Class I |
| Control gear type | Electronic (constant current) |
| Dimmable | No |
| Average life (Nominal) (h) | 50000 |
| Housing colour | Grey |
| IP rating | IP65 |
| IK rating | IK02 |
| Product EAN number | 5410288488165 |
| Lamps | Yes |
| Included lamp | INTEGRATED LED |

## DATA TABLE

| General data | |
|---|---|
| IPC Code | 0048816 |

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|---|---|
| Product name | HYDROPROOF LED G3 600mm Twin 4K QC |
| Technology | LED |
| Housing | GRP |
| Mount | Surface, ceiling mounting, horizontally and vertically wall mounting or suspended mounting |
| Fixture rating | Enclosed |
| General application | Logistics & Industry |
| Operating temperature range (°C) | -20°C to +40°C |
| Certifications | EUNEW009 |
| ETIM Class | EC000109 |

## Optical data

| | |
|---|---|
| Fixture luminous flux (lm) | 2800 |
| Luminaire efficacy (lm/W) | 145 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Beam Angle (°) | 100 |
| Distribution type | Direct |
| Photobiological Risk Group | RG0 |

## Electrical data

| | |
|---|---|
| Total power consumption (W) | 19 |
| Mains voltage (V) | 220-240V~ |
| Mains frequency (Hz) | 50/60Hz |
| Electrical protection | Class I |
| Control gear required | No |
| Control gear type | Electronic (constant current) |
| Dimmable | No |
| Drive current (mA) | 300 |
| Inrush Current (A) | 4 |
| Inrush Duration (µs) | 32 |
| Glow Wire Test (°C) | 650 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 10A C Breaker | 70 |
| Max. Luminaires per 13A C Breaker | 90 |
| Max. Luminaires per 16A C Breaker | 110 |
| Max. Luminaires per 20A C Breaker | 140 |
| Max. Luminaires per 10A B Breaker | 60 |
| Max. Luminaires per 13A B Breaker | 80 |
| Max. Luminaires per 16A B Breaker | 100 |
| Max. Luminaires per 20A B Breaker | 125 |

## Lifetime data

| | |
|---|---|
| Lumen maintenance - L70 B50 | 60000 |
| Lumen maintenance - L80 B10 | 60000 |
| Lumen maintenance - L90 B50 | 60000 |
| Average life (Nominal) (h) | 50000 |

## Physical data

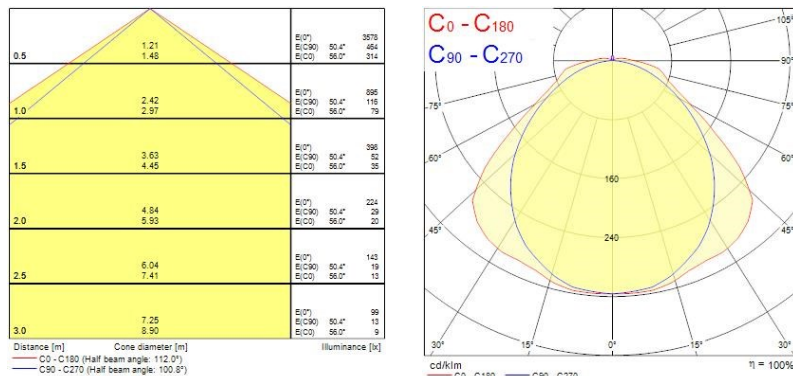| | |
|---|---|
| Housing colour | Grey |
| IP rating | IP65 |
| IK rating | IK02 |
| Diffuser finish | Clear |
| Diffuser material | PMMA |
| Nominal Product Length (mm) | 665 |
| Nominal Product Width (mm) | 110 |
| Nominal Product Height (mm) | 78 |
| Weight (kg) | 1.18 |

## Packaging

| | |
|---|---|
| Single packaging type | Carton |
| Product EAN number | 5410288488165 |
| Packaging single length / height (cm) | 77.5 |
| Packaging single width (cm) | 11.6 |
| Packaging single depth (cm) | 8.4 |
| DUN14 (outer) | 05410288488165 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 77.5 |
| Packaging outer width (cm) | 11.6 |
| Packaging outer depth (cm) | 8.4 |

## Safety data

| | |
|---|---|
| Dry applications use only | No |

## PHOTOMETRY



## TECHNICAL DRAWINGS

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