



CoreLine Waterproof

WT120C G2 LED40S/840 PSD L1200 ELD3

CoreLine Waterproof, 32 W, L1200 mm, 4000lm, 4000 K, Wide beam, Frosted, IP65, IK08, TWI-ready, DALI emergency

Product data

General Information

| | |
|------------------------------|--------------------------|
| Luminous flux (system) | 4000 lm |
| Emergency output | 274 lm |
| Luminaire efficacy | 125 lm/W |
| Luminous flux tolerance | +/-10% |
| Light source colour | 4000K [neutral white] |
| Init. Colour rendering index | > 80 |
| Initial chromaticity | (0.38, 0.38) SDCM≤3 |
| Unified glare (UGR) | 25 |
| Beam angle | 105 ° |
| Optic type | Wide beam |
| Optical cover finish | Frosted |
| Installation | Surface mounted |
| Connection type | Push-in connector |
| Emergency type | ELD3 [DALI 3h emergency] |
| Battery type | LiFeP04 |
| Ambient temperature range | 0 to +35 °C |

Controls and Dimming

| | |
|---------|------------------------------|
| Driver | PSD [Power supply unit DALI] |
| Dimming | No |

Mechanical and housing

| | |
|------------------------|-------------------|
| Housing material | Polycarbonate |
| Colour | Gray |
| IP / IK rating | IP65 IK08 |
| Dimensions (L x W x H) | 80 x 85 x 1215 mm |

Operating and Electrical

| | |
|-----------------------------|----------------------|
| Mains supply | 230 – 240V / 50-60Hz |
| Power consumption | 32 W |
| Power Factor (Fraction) | 0.9 |
| Power consumption tolerance | +/-10% |
| Safety class | I |

Over Time Performance

| | |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L85 |
| Lumen maintenance at median useful life* 100000 h | L70 |

Product data

| | |
|--------------|-------------------------------------|
| Order code | 919013004394 |
| Product name | WT120C G2 LED40S/840 PSD L1200 ELD3 |

Dimensions

