

Brio IP65 LED

BRIO IP55 LED 4k DALI Black
4054958



PRODUCT OVERVIEW

| | |
|------------------------|--|
| Product name | BRIO IP55 LED 4k DALI Black |
| Technology | LED |
| Housing | Aluminium |
| Mount | Wall surface mounted |
| Environment | Exterior Interior |
| General application | Education, Logistics & Industry, Museums & Galleries, Office |
| Colour temperature (K) | 4000 |
| Control gear mounting | Integral |
| Housing colour | Black |
| IP rating | IP55 |
| IK rating | IK10 |
| Product EAN number | 5026524549585 |

DATA TABLE

General data

| | |
|---------------------|--|
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| Technology | LED |
| Housing | Aluminium |
| Mount | Wall surface mounted |
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Optical data

| | |
|---|-------------|
| Colour temperature (K) | 4000 |
| Correlated colour temperature range (K) | 4000 - 4000 |
| Adjustable chromaticity | N |
| Distribution type | Symmetric |

Electrical data

| | |
|-----------------------|----------|
| Mains voltage (V) | 230V~ |
| Control gear mounting | Integral |
| Transformer required | Yes |
| Drive current (mA) | 350 |

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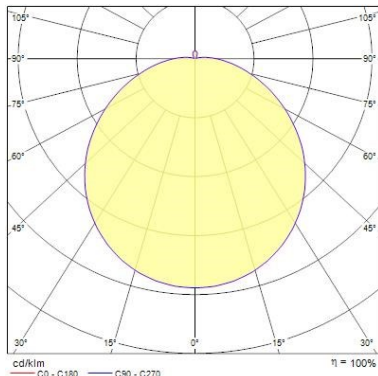
Physical data

| | |
|-----------------------------|------------------|
| Housing colour | Black |
| IP rating | IP55 |
| IK rating | IK10 |
| Diffuser finish | Opal |
| Diffuser material | PC Polycarbonate |
| Reflector finish | White |
| Nominal Product Length (mm) | 408 |
| Nominal Product Width (mm) | 358 |
| Weight (kg) | 3.0 |

Packaging

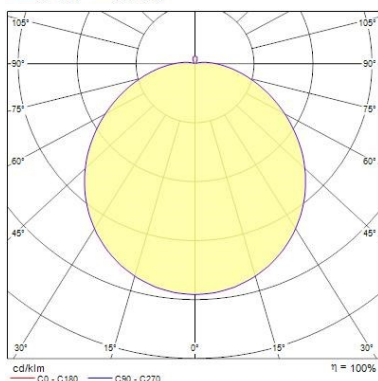
| | |
|---------------------------------------|---------------|
| Single packaging type | Carton |
| Product EAN number | 5026524549585 |
| Packaging single length / height (cm) | 50.0 |
| Packaging single width (cm) | 50.0 |
| Packaging single depth (cm) | 20.0 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 50.0 |
| Packaging outer width (cm) | 50.0 |
| Packaging outer depth (cm) | 20.0 |

PHOTOMETRY



| Distance [m] | Cone diameter [m] | E ₀ [lx] | E ₁ [lx] | E ₂ [lx] |
|--------------|-------------------|---------------------|---------------------|---------------------|
| 0.5 | 1.56 | 912 | 57.4° | 71 |
| 1.0 | 3.13 | 230 | 57.4° | 18 |
| 1.5 | 4.69 | 101 | 57.4° | 8 |
| 2.0 | 6.25 | 51 | 57.4° | 4 |
| 2.5 | 7.82 | 31 | 57.4° | 3 |
| 3.0 | 9.38 | 20 | 57.4° | 2 |

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 114.8°)



| Distance [m] | Cone diameter [m] | E ₀ [lx] | E ₁ [lx] | E ₂ [lx] |
|--------------|-------------------|---------------------|---------------------|---------------------|
| 0.5 | 1.55 | 1719 | 57.1° | 136 |
| 1.0 | 3.09 | 430 | 57.1° | 35 |
| 1.5 | 4.64 | 191 | 57.1° | 15 |
| 2.0 | 6.18 | 107 | 57.1° | 9 |
| 2.5 | 7.73 | 69 | 57.1° | 6 |
| 3.0 | 9.27 | 46 | 57.1° | 4 |

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 114.2°)

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TECHNICAL DRAWINGS

