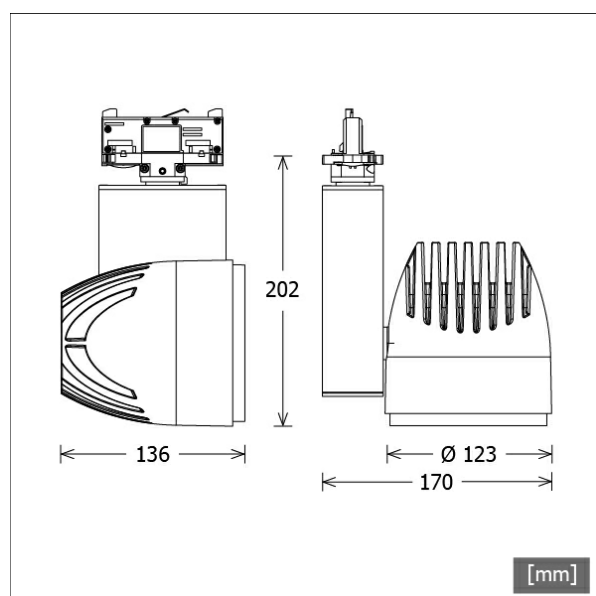


BIXXL 205.30.60.2/DALI-ST



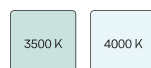
| Colours | Article no. | EAN |
|---------|-------------|---------------|
| silver | 661677 | 4043544707253 |
| black | 661678 | 4043544707260 |
| white | 661679 | 4043544707277 |



Description

- flexible track-mounted spotlight in separated design with organically formed light-head
- luminaire rotates through 355° and light-head pivots through 90°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with design-integrated passive cooling
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- light-head made from die-cast aluminium
- ballast housing made from aluminium
- clear and reflection-free EnergyVision safety glass
- 3-phase track adapter DALI (ONETrack)
- ballast (LED converter DALI, dimmable) integrated

Standard options



Special options



Lighting data / Norms

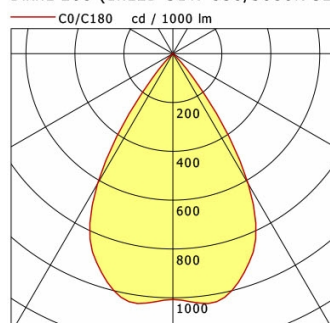
| | |
|-------------------------|---|
| Lamps | LED Spot / CRI 80 / 3000 K |
| EPREL light sources | 848104 |
| Lifetime | L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h |
| System power | 51.0 W |
| Luminaire luminous flux | 5240 lm |
| System efficiency | 102.74 lm/W |
| Module efficiency | 163.73 lm/W |
| UGR class | ≤25 |
| Beam angle | 60° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | I |
| Type of protection | IP20 |

Dimensions / Weights

| | |
|------------------------|---------|
| Length | 136 mm |
| Width | 170 mm |
| Height | 202 mm |
| Diameter of light head | 123 mm |
| Net weight | 1.86 kg |
| Gross weight | 1.96 kg |

BIXXL 205.30.60.2/DALI-ST

BixxL 200 (1xLED 51W 830/3000K 5240lm 60 °)



| | C0 | C90 | C180 | C270 |
|-----|------|------|------|------|
| 0° | 1007 | 1007 | 1007 | 1007 |
| 15° | 987 | 987 | 987 | 987 |
| 30° | 615 | 615 | 615 | 615 |
| 45° | 32 | 32 | 32 | 32 |
| 60° | 4 | 4 | 4 | 4 |
| 75° | 3 | 3 | 3 | 3 |
| 90° | 0 | 0 | 0 | 0 |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 3.75 | 586.4 |
| 6.0 | 7.50 | 146.6 |
| 9.0 | 11.24 | 65.2 |
| 12.0 | 14.99 | 36.6 |
| 15.0 | 18.74 | 23.5 |

C0-C180 Plane

| | |
|--------------------|-------------------|
| η | LED |
| Efficiency | 103 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 51 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 22.5 |
| UGR C90/C270 | 22.5 |
| CIE Flux Codes | 97 99 100 100 100 |
| Ra/CRI | > 80 |

LTS

Accessories



ST-A 10/9000A-1-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 1000 mm)



ST-A 20/9000A-2-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 2000 mm)



ST-A 30/9000A-3-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 3000 mm)



ST-A 40/9000A-4-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 4000 mm)



ST-A MONO/9000-BPU-D
 3-phase surface-mounted monopoint with bus option



ST-E 10/9000-1-R
 recessed track ONETrack with data bus
 (length: 1000 mm)



ST-E 20/9000-2-R
 recessed track ONETrack with data bus
 (length: 2000 mm)



ST-E 30/9000-3-R
 recessed track ONETrack with data bus
 (length: 3000 mm)



ST-E 40/9000-4-R
 recessed track ONETrack with data bus
 (length: 4000 mm)



ST-E MONO/9000-BPU-D
 3-phase recessed monopoint with bus option



ZB-OR DONGLE
 Organic Response IR dongle kit



ZB-OR GATEWAY
 Organic Response IoT Gateway Cascade Series

BIXXL 205.30.60.2/DALI-ST

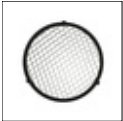
Accessories



ZB-OR-T SENSOR
Organic Response sensor for track mounting



ZBK 98
anti-glare flaps



ZBW 84
honeycomb louvre