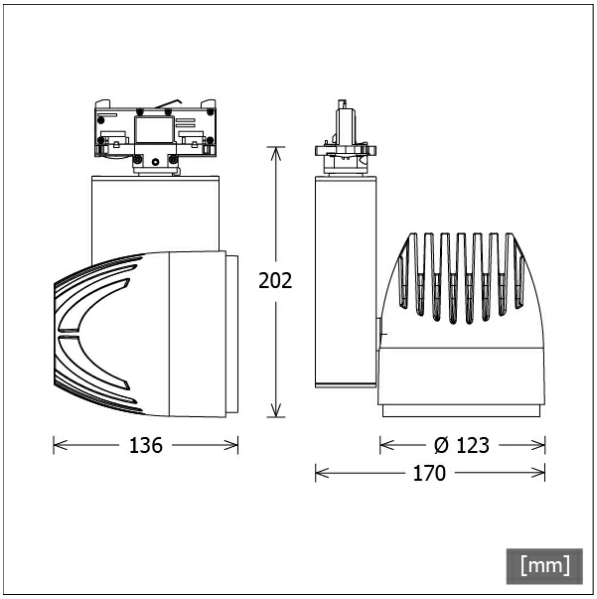
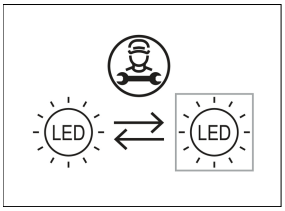
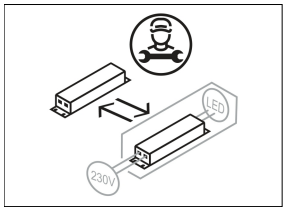
# BIXXL 205.40.15.2/DALI-ST

| Colours | Article no. | EAN |
|---|---|---|
| silver | 661692 | 4043544707406 |
| black | 661693 | 4043544707413 |
| white | 661694 | 4043544707420 |




## 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

3000 K | 3500 K

## Special options

3500 K | CRI 90 SDCM3 | FASHION | TWL | CASAMBI

## Lighting data / Norms

| | |
|---|---|
| Lamps | LED Spot / CRI 80 / 4000 K |
| EPREL light sources | 848105 |
| Lifetime | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power | 51.0 W |
| Luminaire luminous flux | 5420 lm |
| System efficiency | 106.27 lm/W |
| Module efficiency | 167.61 lm/W |
| UGR class | ≤19 |
| Beam angle | 15° |
| 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 |

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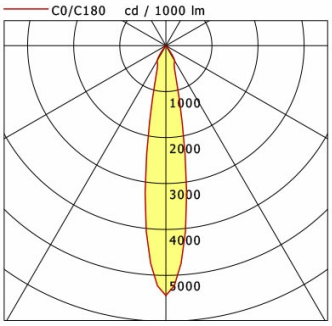
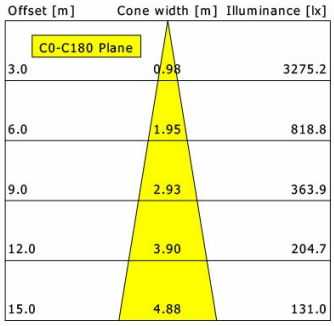
BixxL 200 (1xLED 51W 840/4000K 5420lm 15 °)




| | C0 | C90 | C180 | C270 |
|---|---|---|---|---|
| 0° | 5439 | 5439 | 5439 | 5439 |
| 15° | 1031 | 1031 | 1031 | 1031 |
| 30° | 382 | 382 | 382 | 382 |
| 45° | 5 | 5 | 5 | 5 |
| 60° | 3 | 3 | 3 | 3 |
| 75° | 2 | 2 | 2 | 2 |
| 90° | 0 | 0 | 0 | 0 |

cd / 1000 lm




| | |
|---|---|
| η | LED |
| Efficiency | 107 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 51 W |
| **UGR** | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 18.8 |
| UGR C90/C270 | 18.8 |
| CIE Flux Codes | 99 99 100 100 100 |
| Ra/CRI | >80 |

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## 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

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## Accessories

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

**ZBK 98**
anti-glare flaps

**ZBW 84**
honeycomb louvre

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