

## BIXXL 204.30.40.2/DALI-ST

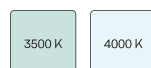


| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 661626      | 4043544706744 |
| black   | 661627      | 4043544706751 |
| white   | 661628      | 4043544706768 |

## 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

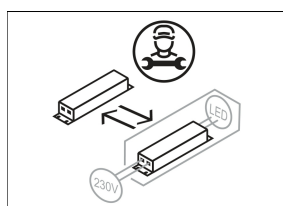
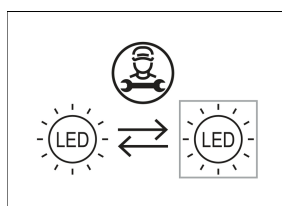
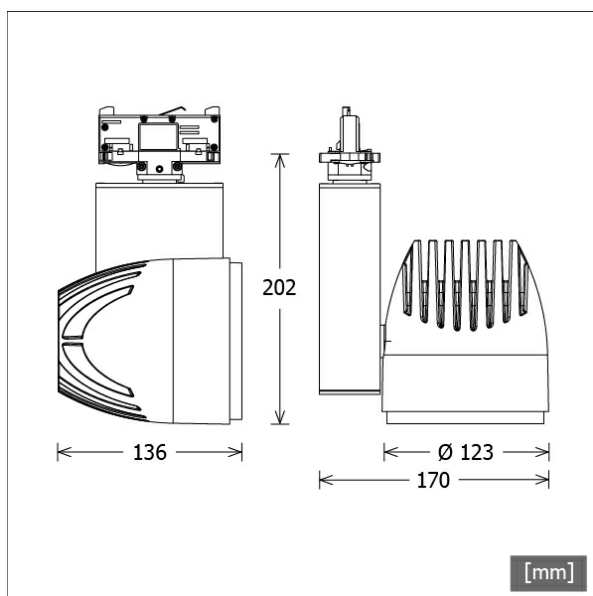


## Lighting data / Norms

|                         |   |
|-------------------------|---|
| Lamps                   | LED Spot / CRI 80 / 3000 K                                |
| EPREL light sources     | 848104  |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 41.0 W  |
| Luminaire luminous flux | 4140 lm   |
| System efficiency       | 100.97 lm/W   |
| Module efficiency       | 163.73 lm/W   |
| UGR class               | ≤19   |
| Beam angle              | 40°   |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I   |
| Type of protection      | IP20  |

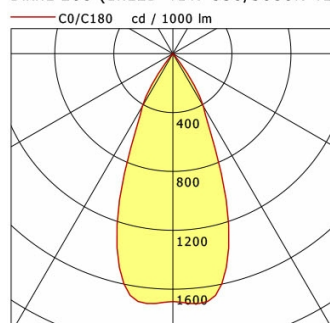
## Dimensions / Weights

|                        |         |
|------------------------|---------|
| 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 204.30.40.2/DALI-ST

BixxL 200 (1xLED 41W 830/3000K 4140lm 40 °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 1684 | 1684 | 1684 | 1684 |
| 15°          | 1438 | 1438 | 1438 | 1438 |
| 30°          | 413  | 413  | 413  | 413  |
| 45°          | 7    | 7    | 7    | 7    |
| 60°          | 3    | 3    | 3    | 3    |
| 75°          | 3    | 3    | 3    | 3    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 2.46           | 774.6            |
| 6.0        | 4.91           | 193.7            |
| 9.0        | 7.37           | 86.1             |
| 12.0       | 9.82           | 48.4             |
| 15.0       | 12.28          | 31.0             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 101 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 41 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 18.6              |
| UGR C90/C270       | 18.6              |
| CIE Flux Codes     | 98 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

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## Accessories



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



**ZBK 98**  
anti-glare flaps



**ZBW 84**  
honeycomb louvre