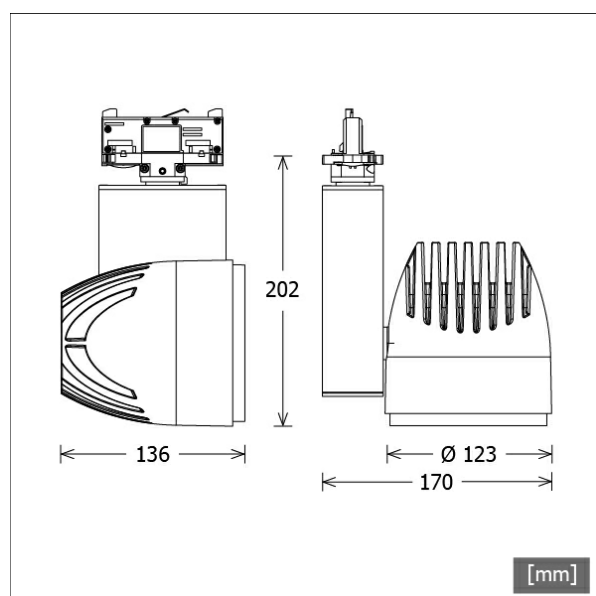


BIXXL 206.40.40.2/DALI-ST



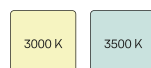
Colours	Article no.	EAN
silver	661746	4043544707949
black	661747	4043544707956
white	661748	4043544707963



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

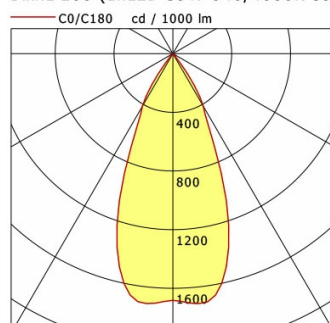
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848105
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	59.0 W
Luminaire luminous flux	5920 lm
System efficiency	100.33 lm/W
Module efficiency	167.61 lm/W
UGR class	≤22
Beam angle	40°
Supply voltage	220 - 240 V / 50 - 60 Hz
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 206.40.40.2/DALI-ST

BixxL 200 (1xLED 59W 840/4000K 5920lm 40 °)



	C0	C90	C180	C270
0°	1682	1682	1682	1682
15°	1441	1441	1441	1441
30°	413	413	413	413
45°	6	6	6	6
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	2.45	1106.6
6.0	4.91	276.6
9.0	7.36	123.0
12.0	9.82	69.2
15.0	12.27	44.3

C0-C180 Plane

η	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	59 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.8
UGR C90/C270	19.8
CIE Flux Codes	99 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