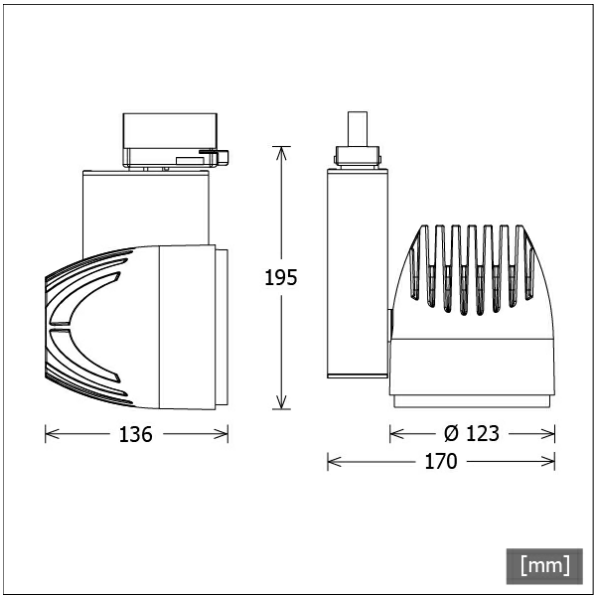
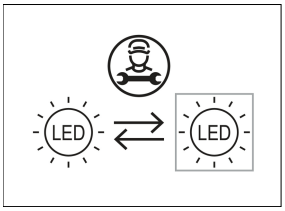
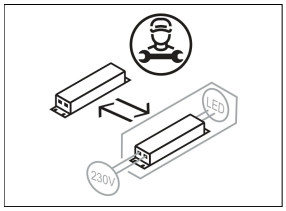
Track-Mounted Spotlights · BixxL 200

BIXXL 205.30.15.2

Colours	Article no.	EAN
black	644603	4043544512574
silver	644604	4043544512581
white	644605	4043544512598







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
- ballast (LED converter) integrated

Standard options

3500 K | 4000 K | DALI

Special options

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

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	5200 lm
System efficiency	101.96 lm/W
Module efficiency	163.73 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	195 mm
Diameter of light head	123 mm
Net weight	1.56 kg
Gross weight	1.72 kg

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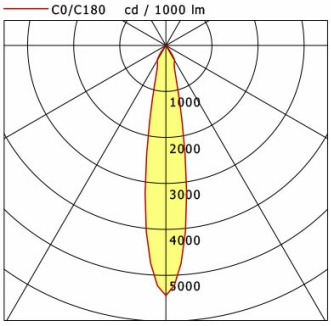
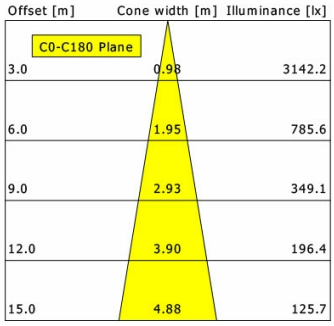
BixxL 200 (1xLED 51W 830/3000K 5200lm 15 °)



	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	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	18.6
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

ZBK 98
anti-glare flaps

ZBW 84
honeycomb louvre

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