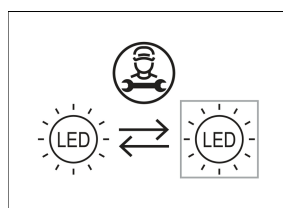
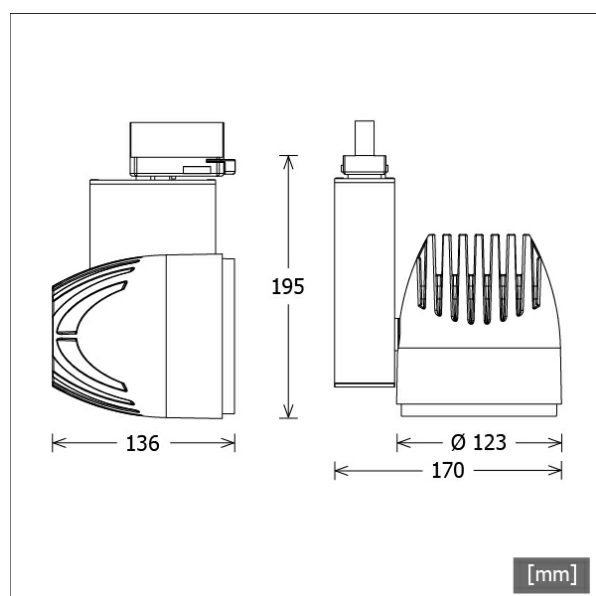


BIXXL 206.30.60.2



Colours	Article no.	EAN
black	644648	4043544513021
silver	644649	4043544513038
white	644650	4043544513045



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



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	59.0 W
Luminaire luminous flux	5870 lm
System efficiency	99.49 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

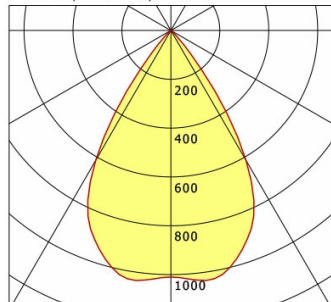
Dimensions / Weights

Length	136 mm
Width	170 mm
Height	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 59W 830/3000K 5870lm 60 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1010	1010	1010	1010
15°	987	987	987	987
30°	614	614	614	614
45°	31	31	31	31
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]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.75	658.7
6.0	7.49	164.7
9.0	11.24	73.2
12.0	14.98	41.2
15.0	18.73	26.3

C0-C180 Plane

η	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	59 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.9
UGR C90/C270	22.9
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)



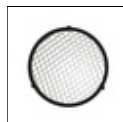
ST-E MONO/9000-BPU-D

3-phase recessed monopoint with bus option



ZBK 98

anti-glare flaps



ZBW 84

honeycomb louvre