BIXXL 206.35.15.2

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
black	645488	4043544534798
silver	645489	4043544534804
white	645490	4043544534811

195 · 136 · Ø 123 · 170

[mm]
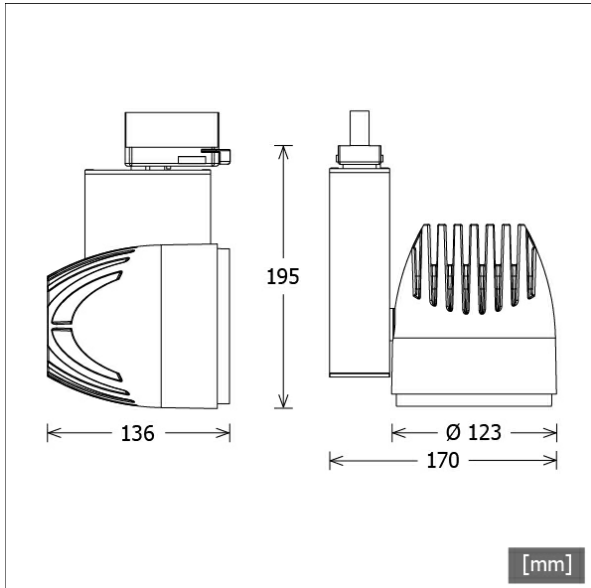
Description

• 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

3000 K · 4000 K · DALI

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3500 K
EPREL light sources	848112
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	59.0 W
Luminaire luminous flux	5950 lm
System efficiency	100.84 lm/W
Module efficiency	144.70 lm/W
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 59W 835/3500K 5950lm 15 °)

— C0/C180   cd / 1000 lm
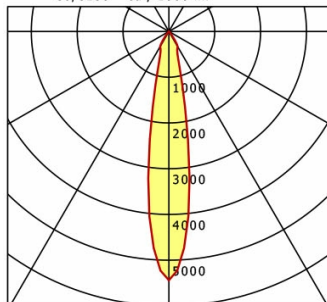
	C0	C90	C180	C270
0°	5437	5437	5437	5437
15°	1031	1031	1031	1031
30°	382	382	382	382
45°	5	5	5	5
60°	3	3	3	3
75°	2	2	2	2
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	0.98	3594.4
6.0	1.95	898.6
9.0	2.93	399.4
12.0	3.90	224.6
15.0	4.88	143.8

η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	59 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
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
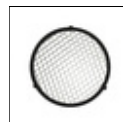(length: 3000 mm)

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

ZBK 98
anti-glare flaps

ZBW 84
honeycomb louvre