BIXXL 205.30.60.2

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
black	644612	4043544512666
silver	644613	4043544512673
white	644614	4043544512680

[mm]
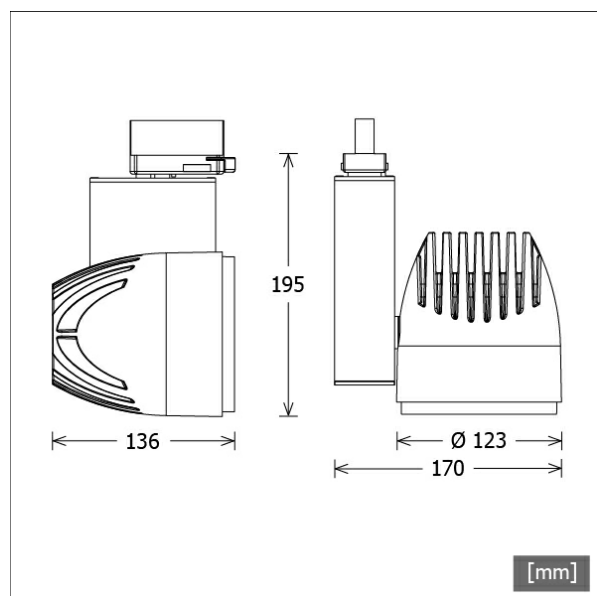
Description

- 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

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	5240 lm
System efficiency	102.74 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 51W 830/3000K 5240lm 60 °)

— C0/C180   cd / 1000 lm
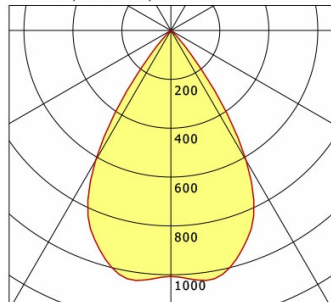
	C0	C90	C180	C270
0°	1007	1007	1007	1007
15°	987	987	987	987
30°	615	615	615	615
45°	32	32	32	32
60°	4	4	4	4
75°	3	3	3	3
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.75	586.4
6.0	7.50	146.6
9.0	11.24	65.2
12.0	14.99	36.6
15.0	18.74	23.5

η	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	22.5
UGR C90/C270	22.5
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
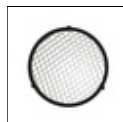recessed track ONETrack with data bus
(length: 4000 mm)

ST-E MONO/9000-BPU-D
3-phase recessed monopoint with bus option

ZBK 98
anti-glare flaps

ZBW 84
honeycomb louvre