BIXXL 205.40.25.2/DALI-ST
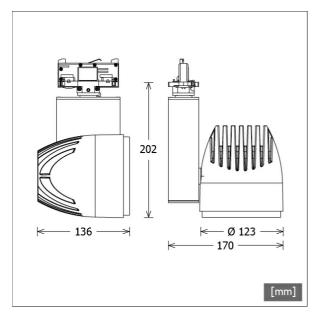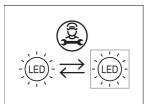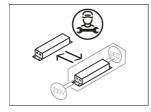
LTS
LOVE TO SHINE

CE · RoHS · ⏚ · IP20

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

| 3000 K | 3500 K |

Special options

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

Colours	Article no.	EAN
silver	661695	4043544707437
black	661696	4043544707444
white	661697	4043544707451

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	51.0 W
Luminaire luminous flux	5400 lm
System efficiency	105.88 lm/W
Module efficiency	167.61 lm/W
UGR class	≤ 19
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions: 136, 202, Ø 123, 170 [mm]

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

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BixxL 200 (1xLED 51W 840/4000K 5400lm 25 °)

C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	3554	3554	3554	3554
15°	1367	1367	1367	1367
30°	377	377	377	377
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	1.36	2132.2
6.0	2.72	533.0
9.0	4.08	236.9
12.0	5.43	133.3
15.0	6.79	85.3

η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	18.7
UGR C90/C270	18.7
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

LTS
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BIXXL 205.40.25.2/DALI-ST

Accessories

ZB-OR-T SENSOR
Organic Response sensor for track mounting

ZBK 98
anti-glare flaps

ZBW 84
honeycomb louvre