BIXXL 204.40.60.2/DALI-ST
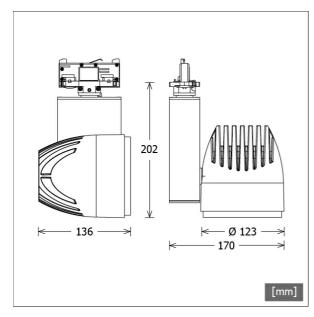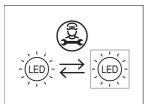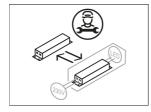
LTS
LOVE TO SHINE

CE RoHS IP20

Colours	Article no.	EAN
silver	661653	4043544707017
black	661654	4043544707024
white	661655	4043544707031

[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 DALI (ONETrack)
• ballast (LED converter DALI, dimmable) integrated

Standard options

3000 K   3500 K

Special options

3500 K   CRI 90 SDCM3   FASHION   TWL   CASAMBI

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	41.0 W
Luminaire luminous flux	4500 lm
System efficiency	109.75 lm/W
Module efficiency	167.61 lm/W
UGR class	≤22
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

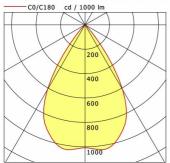|	
Length	136 mm
Width	170 mm
Height	202 mm
Diameter of light head	123 mm
Net weight	1.86 kg
Gross weight	1.96 kg

BIXXL 204.40.60.2/DALI-ST

BixxL 200 (1xLED 41W 840/4000K 4500lm 60 °)

— C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	1008	1008	1008	1008
15°	988	988	988	988
30°	615	615	615	615
45°	33	33	33	33
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	3.74	504.1
6.0	7.49	126.0
9.0	11.23	56.0
12.0	14.98	31.5
15.0	18.72	20.2

η		LED
Efficiency		110 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		41 W
UGR		X = 4H, Y = 8H
Reflection factors		70/50/20
UGR C0/C180		22.0
UGR C90/C270		22.0
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

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series

BIXXL 204.40.60.2/DALI-ST

Accessories

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

ZBK 98
anti-glare flaps

ZBW 84
honeycomb louvre