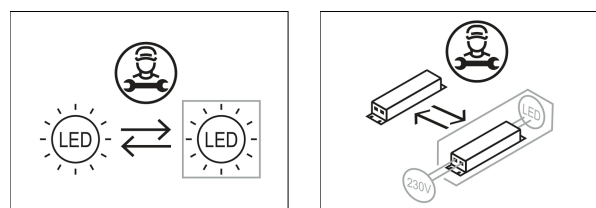
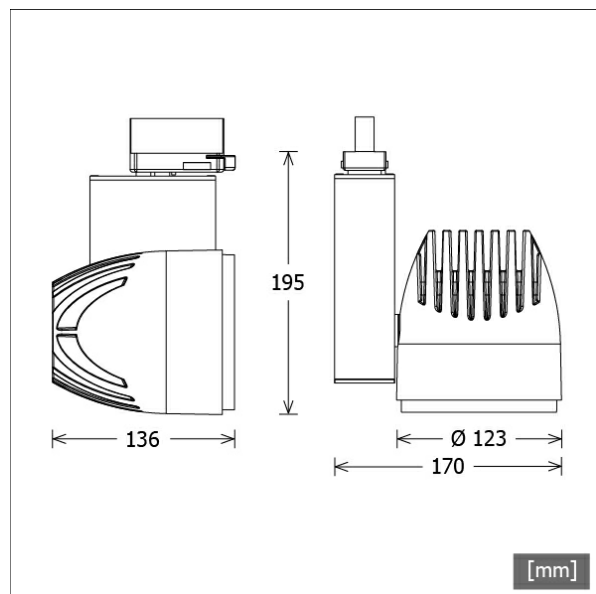




## BIXXL 206.35.60.2



Colours	Article no.	EAN
black	645497	4043544534880
silver	645498	4043544534897
white	645499	4043544534903



## 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



## Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3500 K
EPREL light sources	848112
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	59.0 W
System power	5990 lm
Luminaire luminous flux	101.52 lm/W
System efficiency	144.70 lm/W
Module efficiency	60°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	I
Protection class	IP20
Type of protection	

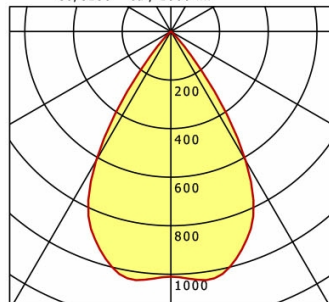
## Dimensions / Weights

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

# BIXXL 206.35.60.2

BixxL 200 (1xLED 59W 835/3500K 5990lm 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	672.2
6.0	7.49	168.1
9.0	11.24	74.7
12.0	14.98	42.0
15.0	18.73	26.9

<b>η</b>	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	59 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.0
UGR C90/C270	23.0
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)



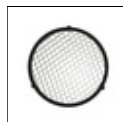
**ST-E 40/9000-4-R**  
 recessed track ONETrack with data bus  
 (length: 4000 mm)



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



**ZBK 98**  
 anti-glare flaps



**ZBW 84**  
 honeycomb louvre