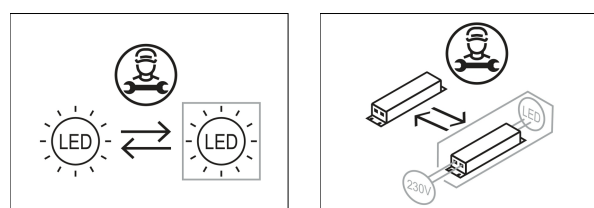
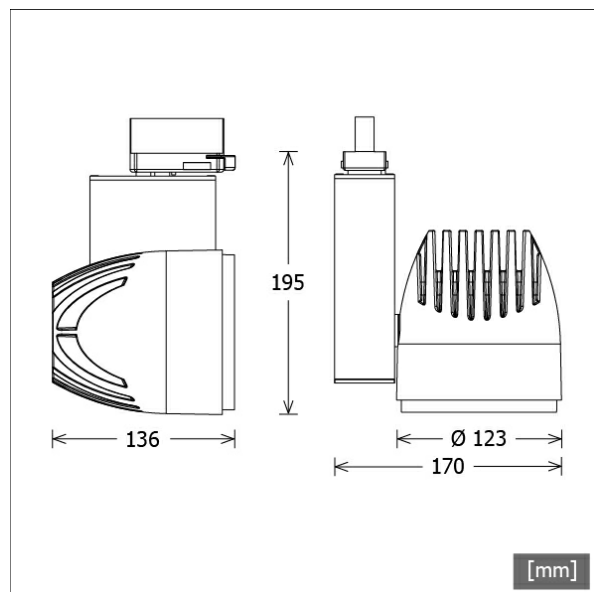




## BIXXL 205.35.15.2



Colours	Article no.	EAN
black	645476	4043544534675
silver	645477	4043544534682
white	645478	4043544534699



## 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	51.0 W
System power	5310 lm
Luminaire luminous flux	104.11 lm/W
System efficiency	144.70 lm/W
Module efficiency	15°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	I
Protection class	IP20
Type of protection	

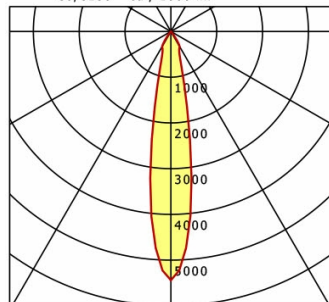
## Dimensions / Weights

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 205.35.15.2

BixxL 200 (1xLED 51W 835/3500K 5310lm 15 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	5439	5439	5439	5439
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	0.96	3208.7
6.0	1.95	802.2
9.0	2.93	356.5
12.0	3.90	200.5
15.0	4.88	128.3

<b>η</b>	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
<b>UGR</b>	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)



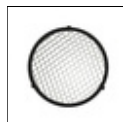
**ST-E 40/9000-4-R**  
 recessed track ONETrack with data bus  
 (length: 4000 mm)



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



**ZBK 98**  
 anti-glare flaps



**ZBW 84**  
 honeycomb louvre