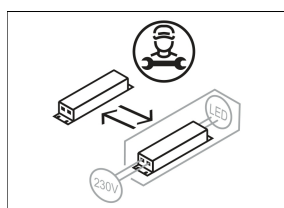
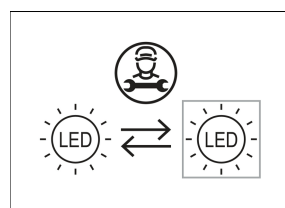
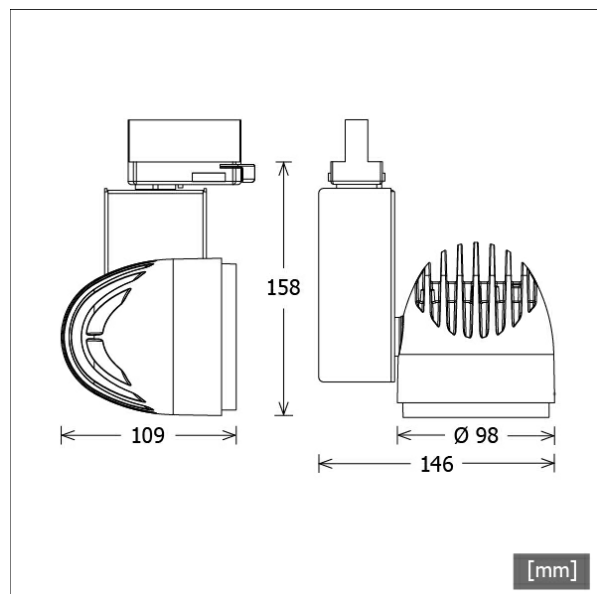




# BIXX-T 102.830.15



Colours	Article no.	EAN
silver	659042	4043544782335
black	659043	4043544782342
white	659044	4043544782359



## 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
- light-head made from die-cast aluminium
- innovative thermal management with design-integrated passive cooling
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- front ring made from black die-cast zinc
- ballast housing made from sheet steel
- clear safety glass
- 3-phase track adapter
- ballast (LED converter) integrated

## Standard options

4000 K

## Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848117
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	23.0 W
Luminaire luminous flux	2750 lm
System efficiency	119.56 lm/W
Module efficiency	156.64 lm/W
UGR class	≤19
Beam angle	15°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

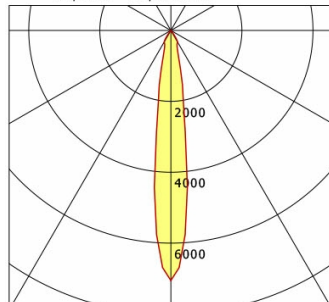
## Dimensions / Weights

Length	109 mm
Width	146 mm
Height	158 mm
Diameter of light head	98 mm
Net weight	1.00 kg
Gross weight	1.11 kg

# BIXX-T 102.830.15

Bixx Evo (1xLED 23W 830/3000K 2750lm 15°)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	7054	7054	7054	7054
15°	937	937	937	937
30°	372	372	372	372
45°	12	12	12	12
60°	12	12	12	12
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	0.75	2155.4
6.0	1.50	538.9
9.0	2.24	239.5
12.0	2.99	134.7
15.0	3.74	86.2

<b>η</b>	LED
Efficiency	120 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	23 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
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