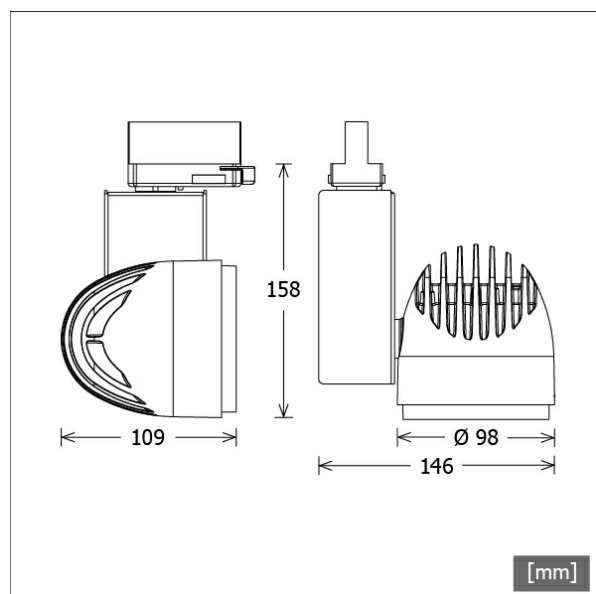


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Colours	Article no.	EAN
silver	659048	4043544782397
black	659049	4043544782403
white	659050	4043544782410



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	851239
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	32.8 W
Luminaire luminous flux	3750 lm
System efficiency	114.32 lm/W
Module efficiency	158.91 lm/W
UGR class	≤22
Beam angle	15°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

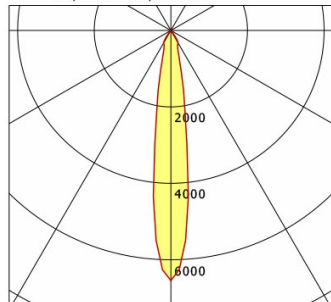
Dimensions / Weights

Length	109 mm
Width	146 mm
Height	158 mm
Diameter of light head	98 mm
Net weight	1.04 kg
Gross weight	1.14 kg

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Bixx Evo (1xLED 33W 830/3000K 3750lm 15°)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	6543	6543	6543	6543
15°	965	965	965	965
30°	376	376	376	376
45°	4	4	4	4
60°	4	4	4	4
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	0.79	2726.1
6.0	1.59	681.5
9.0	2.38	302.9
12.0	3.17	170.4
15.0	3.97	109.0

η	LED
Efficiency	114 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	33 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.9
UGR C90/C270	19.9
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