BIXX-T 103.840.35

LTS
LOVE TO SHINE

CE | RoHS ✓ | ⏚ | IP20

Colours	Article no.	EAN
silver	664799	4043544739353
black	664800	4043544739360
white	664801	4043544739377

[mm]
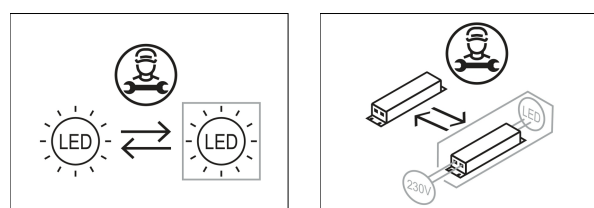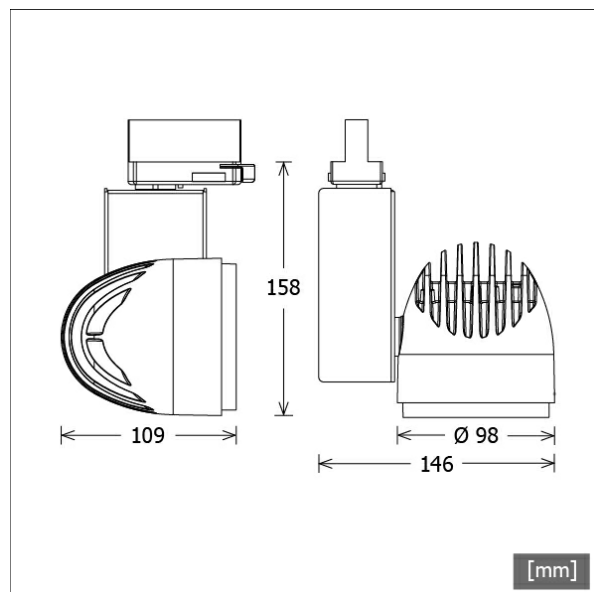
Description

- 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
- light-head made from die-cast aluminium
- innovative thermal management with design-integrated passive cooling
- specular polycarbonate reflector inclusive safety glass 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 acrylic safety glass
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options

3000 K

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	851282
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	32.8 W
Luminaire luminous flux	3920 lm
System efficiency	119.51 lm/W
Module efficiency	162.17 lm/W
UGR class	≤ 19
Beam angle	35°
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 840/4000K 3920lm 35°)

— C0/C180   cd / 1000 lm
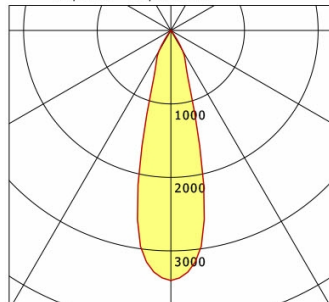
	C0	C90	C180	C270
0°	3404	3404	3404	3404
15°	1386	1386	1386	1386
30°	324	324	324	324
45°	7	7	7	7
60°	8	8	8	8
75°	2	2	2	2
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.47	1482.5
6.0	2.94	370.6
9.0	4.41	164.7
12.0	5.88	92.7
15.0	7.35	59.3

η		LED
Efficiency		119 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		33 W
UGR		X=4H, Y=8H
Reflection factors		70/50/20
UGR C0/C180		17.9
UGR C90/C270		17.9
CIE Flux Codes		98 100 100 100 100
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