

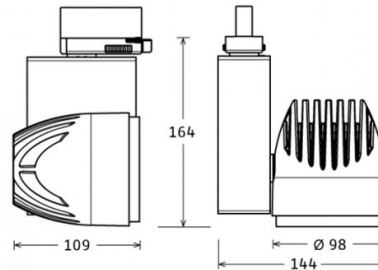
BIXX 102.30.50.2

Series Bixx

LTS[®]

LIGHT & LUMINAIRES

surface-mounted spotlight



General

The Bixx spotlight series is designed as recessed and contact track version. With their modern and organic light head design the spotlight harmoniously matches with all surroundings. The recessed spotlight convices with its complete operational flexibility in pivoting, rotation and extraction of the light head. The LED spotlights are fitted with PRI Plus reflector technology and guarantee maximum luminous efficiency and optimal glare-free lighting.

Technical data

modern surface-mounted LED spotlight in organic light-head design for various lighting tasks, luminaire rotates through 355° and light-head pivots through 90°, outstanding ease of maintenance, energy saving, no UV and thermal emissions, thermal management with passive cooling, reflector made from high-quality aluminium 99.98%, reflector with PRI-Plus specular optics for high luminous efficiency and glare-free lighting, light-head made from die-cast aluminium, technique unit made from aluminium, clear safety glass

Protection class I, IP20



Lamp / Socket

LED Spot / 830 / CRI 83 / 3000 K
Lifetime: 50000 h
System power: 27 W
System efficiency: 80.64 lm/W
Luminous flux: 2175 lm
beam angle: 50°

Colour

silver, black, white

Power supply

LED converter integral
3-phase adapter for contact tracks
Supply voltage: 230 V / 50 Hz

Dimensions

Length: 109 mm
Width: 144 mm
Height: 164 mm
Diameter of light head: 98 mm

Weight 1.08 kg

Accessories

Order no.	Description
BIXX 100.1	honeycomb louvre
BIXX 100.2	shutter blades
BIXX 100.3	Focus

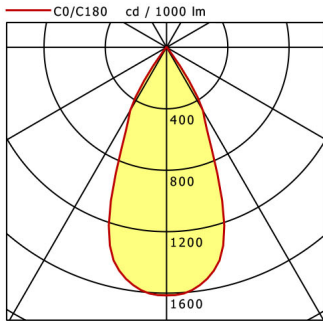
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Bixx 100 (1xLED 27W 830/3000K 2175lm 50 °)



	C0	C90	C180	C270
0°	1615	1615	1615	1615
15°	1390	1390	1390	1390
30°	475	475	475	475
45°	8	8	8	8
60°	4	4	4	4
75°	5	5	5	5
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.55	390.2
6.0	5.09	97.5
9.0	7.64	43.4
12.0	10.19	24.4
15.0	12.73	15.6

η	LED
Efficiency	81 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.4
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80