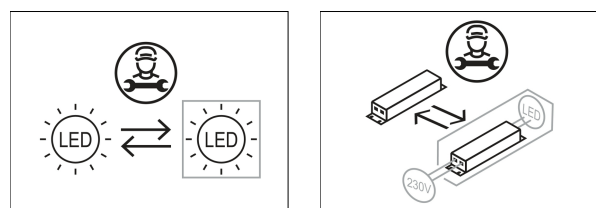
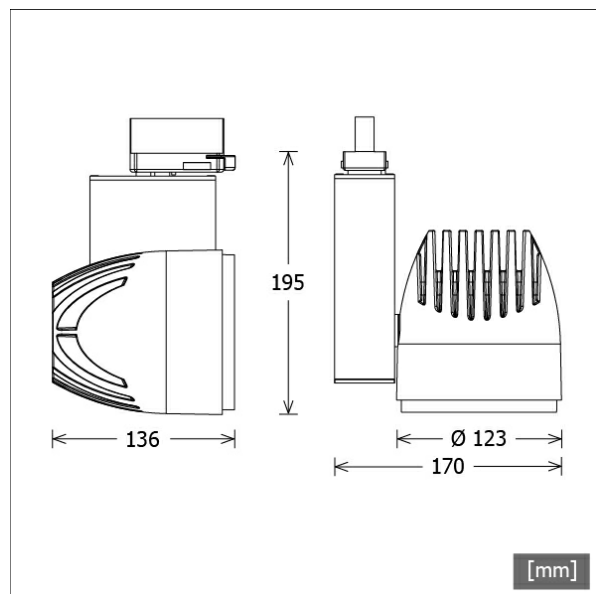


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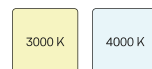
Colours	Article no.	EAN
black	646467	4043544536921
silver	646468	4043544536938
white	646469	4043544536945



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 DALI (Eutrac)
- ballast (LED converter DALI, dimmable) integrated

Standard options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3500 K
EPREL light sources	848112
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	51.0 W
Luminaire luminous flux	5290 lm
System efficiency	103.72 lm/W
Module efficiency	144.70 lm/W
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

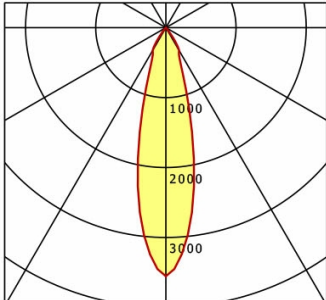
Dimensions / Weights

Length	136 mm
Width	170 mm
Height	195 mm
Diameter of light head	123 mm
Net weight	1.60 kg
Gross weight	1.80 kg

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BIXXL 200 Track-Mounted (1xLED 51W 835/3500K 5290lm)

— C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3554	3554	3554	3554
15°	1367	1367	1367	1367
30°	377	377	377	377
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	1.36	2088.7
6.0	2.72	522.2
9.0	4.08	232.1
12.0	5.43	130.5
15.0	6.79	83.5

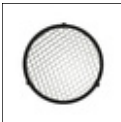
η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	18.6
CIE Flux Codes	99 99 100 100 100
Ra/CRI	>80

LTS

Accessories



ZBK 98
anti-glare flaps



ZBW 84
honeycomb louvre