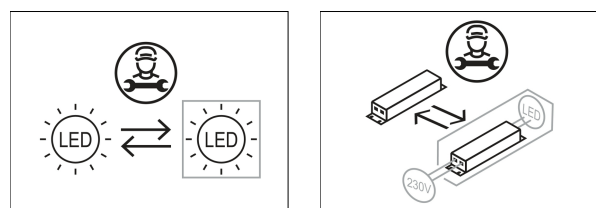
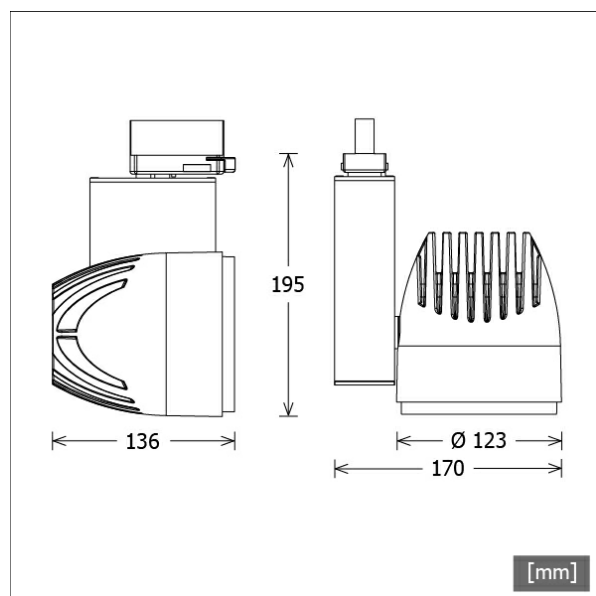


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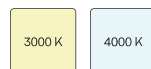
Colours	Article no.	EAN
black	646419	4043544536440
silver	646420	4043544536457
white	646421	4043544536464



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	41.0 W
Luminaire luminous flux	4350 lm
System efficiency	106.09 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

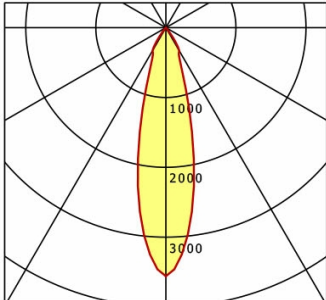
Dimensions / Weights

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 41W 835/3500K 4350lm)

— C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3559	3559	3559	3559
15°	1367	1367	1367	1367
30°	381	381	381	381
45°	6	6	6	6
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	1720.1
6.0	2.71	430.0
9.0	4.07	191.1
12.0	5.42	107.5
15.0	6.78	68.8

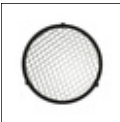
η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	41 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.1
UGR C90/C270	18.1
CIE Flux Codes	99 99 100 100 100
Ra/CRI	>80

LTS

Accessories



ZBK 98
anti-glare flaps



ZBW 84
honeycomb louvre