

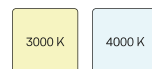
BIXXL 205.35.40.2/DALI-EU



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



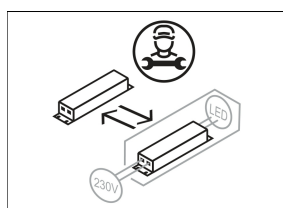
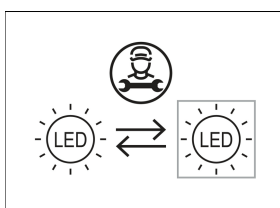
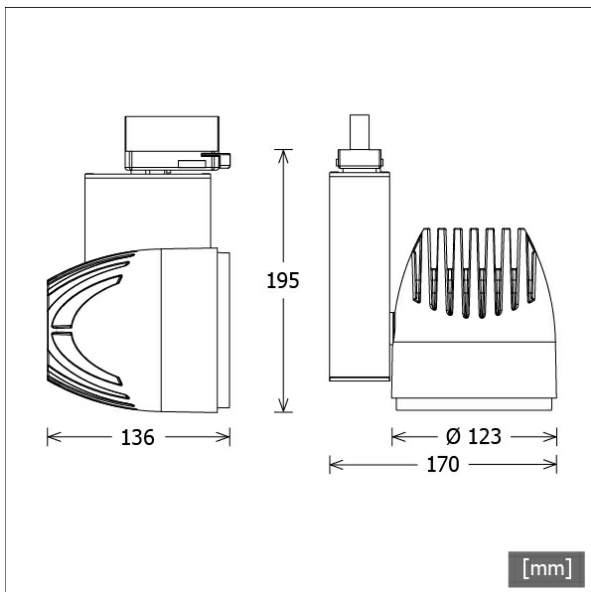
Colours	Article no.	EAN
black	646470	4043544536952
silver	646471	4043544536969
white	646472	4043544536976

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3500 K
EPREL light sources	848112
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	51.0 W
System power	5170 lm
Luminaire luminous flux	101.37 lm/W
System efficiency	144.70 lm/W
Module efficiency	40°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	I
Protection class	IP20
Type of protection	

Dimensions / Weights

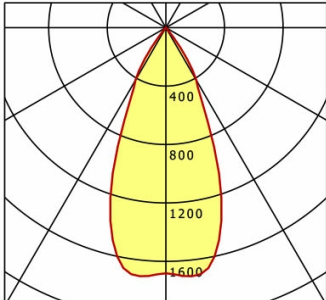
Length	136 mm
Width	170 mm
Height	195 mm
Diameter of light head	123 mm
Net weight	1.60 kg
Gross weight	1.80 kg



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BIXXL 200 Track-Mounted (1xLED 51W 835/3500K 5170lm)

— C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1682	1682	1682	1682
15°	1440	1440	1440	1440
30°	414	414	414	414
45°	6	6	6	6
60°	3	3	3	3
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		
3.0	2.46	966.1
6.0	4.91	241.5
9.0	7.37	107.3
12.0	9.82	60.4
15.0	12.28	38.6

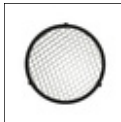
η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.3
UGR C90/C270	19.3
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS

Accessories



ZBK 98
anti-glare flaps



ZBW 84
honeycomb louvre