

BIXXL 204.30.40.2/DALI-EU



Colours	Article no.	EAN
black	646410	4043544536358
silver	646411	4043544536365
white	646412	4043544536372

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



Special options

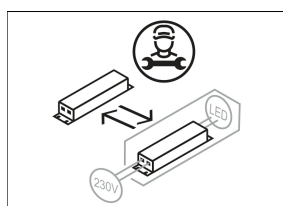
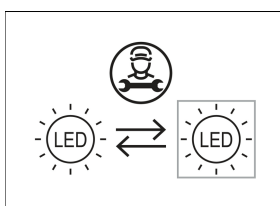
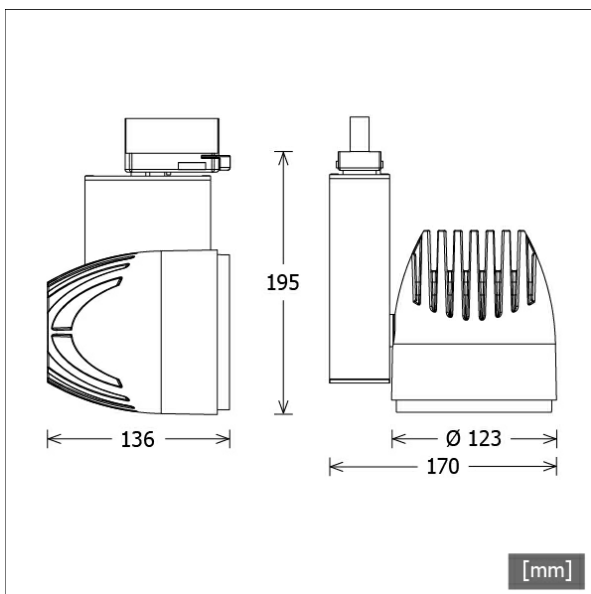


Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848104
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	41.0 W
Luminaire luminous flux	4140 lm
System efficiency	100.97 lm/W
Module efficiency	163.73 lm/W
UGR class	≤19
Beam angle	40°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

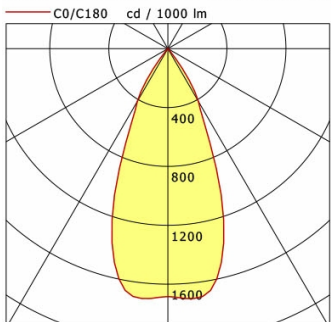
Dimensions / Weights

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 (1xLED 41W 830/3000K 4140lm 40 °)



	C0	C90	C180	C270
0°	1684	1684	1684	1684
15°	1438	1438	1438	1438
30°	413	413	413	413
45°	7	7	7	7
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	774.6
6.0	4.91	193.7
9.0	7.37	86.1
12.0	9.82	48.4
15.0	12.28	31.0

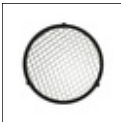
η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	41 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	18.6
CIE Flux Codes	98 99 100 100 100
Ra/CRI	> 80

LTS

Accessories



ZBK 98
anti-glare flaps



ZBW 84
honeycomb louvre