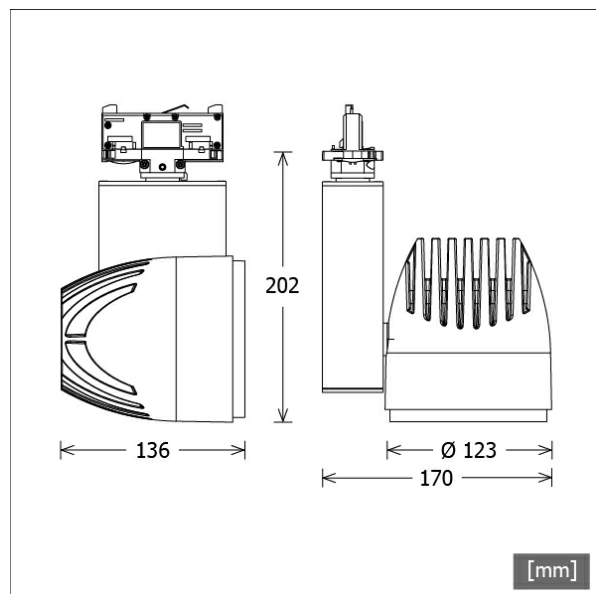


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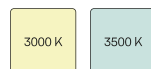
Colours	Article no.	EAN
silver	661647	4043544706959
black	661648	4043544706966
white	661649	4043544706973



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

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848105
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	41.0 W
Luminaire luminous flux	4440 lm
System efficiency	108.29 lm/W
Module efficiency	167.61 lm/W
UGR class	≤19
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

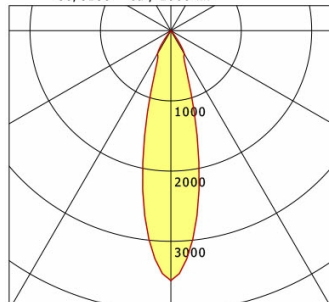
Dimensions / Weights

Length	136 mm
Width	170 mm
Height	202 mm
Diameter of light head	123 mm
Net weight	1.86 kg
Gross weight	1.96 kg

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BixxL 200 (1xLED 41W 840/4000K 4440lm 25 °)

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	1755.7
6.0	2.71	438.9
9.0	4.07	195.1
12.0	5.42	109.7
15.0	6.78	70.2

η	LED
Efficiency	109 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



ST-A 10/9000A-1-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 1000 mm)



ST-A 20/9000A-2-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 2000 mm)



ST-A 30/9000A-3-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 3000 mm)



ST-A 40/9000A-4-ST
 surface-mounted track ONETrack Advance with data bus
 (length: 4000 mm)



ST-A MONO/9000-BPU-D
 3-phase surface-mounted monopoint with bus option



ST-E 10/9000-1-R
 recessed track ONETrack with data bus
 (length: 1000 mm)



ST-E 20/9000-2-R
 recessed track ONETrack with data bus
 (length: 2000 mm)



ST-E 30/9000-3-R
 recessed track ONETrack with data bus
 (length: 3000 mm)



ST-E 40/9000-4-R
 recessed track ONETrack with data bus
 (length: 4000 mm)



ST-E MONO/9000-BPU-D
 3-phase recessed monopoint with bus option



ZB-OR DONGLE
 Organic Response IR dongle kit



ZB-OR GATEWAY
 Organic Response IoT Gateway Cascade Series

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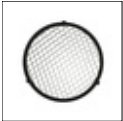
Accessories



ZB-OR-T SENSOR
Organic Response sensor for track mounting



ZBK 98
anti-glare flaps



ZBW 84
honeycomb louvre