JETT 103.930.50.2

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
silver	665057	4043544741936
black	665058	4043544741943
white	665059	4043544741950

175
115
Ø 103
148
[mm]
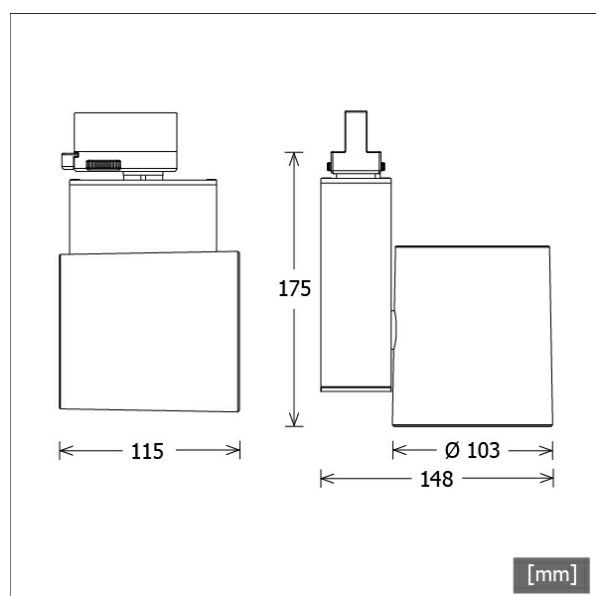
Description

- flexible track-mounted spotlight in separated design with cylindrical light-head
- luminaire rotates through 355° and light-head pivots through 180°
- outstanding ease of maintenance
- no UV and thermal emissions
- light-head made from die-cast aluminium
- innovative thermal management with design-integrated passive cooling
- high performance specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- ballast housing made from aluminium
- clear safety glass
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options

2700 K · 4000 K · BAKERY · MEAT · DALI · OV

Special options

3500 K · CRI 80 SDCM3 · MEAT · PRODUCE · FASHION · TWL · MinusBlue · CASAMBI

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 3000 K
EPREL light sources	794668
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	27.9 W
Luminaire luminous flux	2990 lm
System efficiency	107.16 lm/W
Module efficiency	142.00 lm/W
UGR class	≤ 22
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

|	
Length	115 mm
Width	148 mm
Height	175 mm
Diameter of light head	103 mm
Net weight	1.27 kg
Gross weight	1.34 kg

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Jett 100 (1xLED 28W 930/3000K 2990lm 50°)

C0/C180   cd / 1000 lm
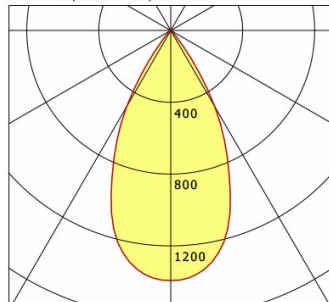
	C0	C90	C180	C270
0°	1393	1393	1393	1393
15°	1186	1186	1186	1186
30°	489	489	489	489
45°	26	26	26	26
60°	14	14	14	14
75°	8	8	8	8
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.88	462.8
6.0	5.77	115.7
9.0	8.65	51.4
12.0	11.54	28.9
15.0	14.42	18.5

η	LED
Efficiency	107 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.3
UGR C90/C270	22.3

CIE Flux Codes	94 98 99 100 100
Ra/CRI	>90

LTS

Accessories

FOCUS 100.1
superior optic with focusable biconvex lens for accent lighting

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

ZBK 96
anti-glare flaps

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Accessories

ZBW 83
honeycomb louvre