EL 304.40.2

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
black	646383	4043544533432
silver	646384	4043544533449
white	646385	4043544533456

215 · 98 · 207 · 117

[mm]
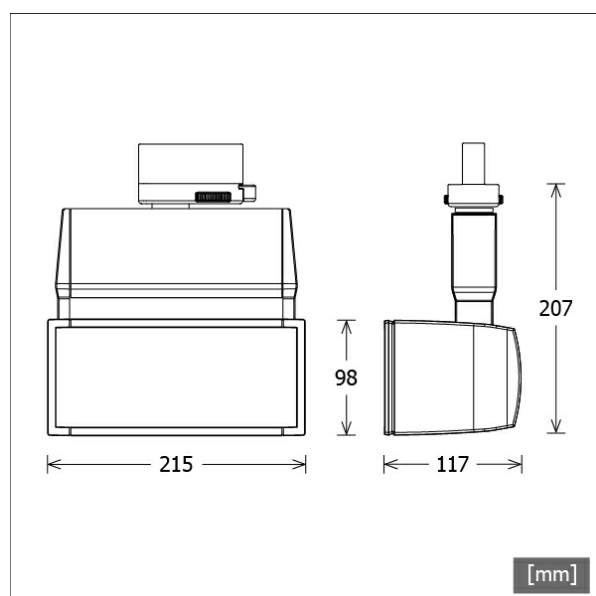
Description

- track-mounted spotlight in separated design for large-area lighting tasks
- luminaire rotates through 355° and light-head pivots through 140°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with design-integrated passive cooling
- specially curved reflector with hammered optics made from ultra-pure aluminium for very high luminous efficiency
- light-head made from die-cast aluminium
- ballast housing made from aluminium
- clear safety glass
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options

3000 K · BAKERY · DALI

Special options

RAL · 3500 K · CRI 90 SDCM3 · MEAT · PRODUCE · FASHION · MinusBlue · CASAMBI

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	50.0 W
Luminaire luminous flux	6470 lm
System efficiency	129.40 lm/W
Module efficiency	167.61 lm/W
UGR class	>28
Beam angle	75°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	215 mm
Width	117 mm
Height	207 mm
Net weight	2.12 kg
Gross weight	2.24 kg

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EuroLED 300 | Track-Mounted (1xLED 50W 840/4000K 6470lm 75°)
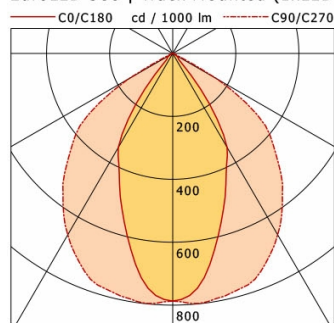
	C0	C90	C180	C270
0°	787	787	787	787
15°	577	780	577	780
30°	345	666	345	666
45°	27	467	27	467
60°	10	164	10	164
75°	1	7	1	7
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.84 | 7.20	565.9
6.0	5.67 | 14.39	141.5
9.0	8.51 | 21.59	62.9
12.0	11.35 | 28.79	35.4
15.0	14.18 | 35.99	22.6

η	LED
Efficiency	129 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	50 W
UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	21.2
UGR C90/C270	30.3
CIE Flux Codes	76 98 100 100 100
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

ZBK 97
anti-glare flaps