SCOUT 205.940.OV46

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
silver	664734	4043544738707
black	664735	4043544738714
white	664736	4043544738721

212 · 61 · 39 · 164 · 110 · Ø 96 · [mm]
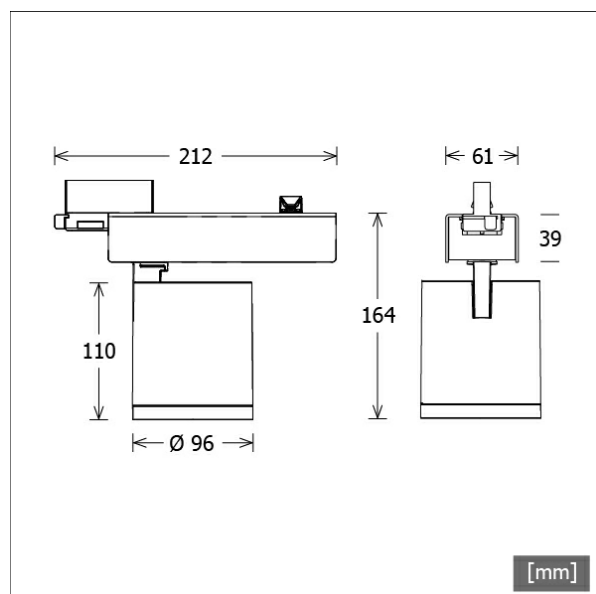
Description

- flexible track-mounted spotlight in separated design with cylindrical light-head
- oval reflector 40°/60° for special counter, wall and accent lighting
- light-head rotates through 355° and pivots through 90° via integrated articulated arm
- 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 and reflection-free EnergyVision safety glass
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options

2700 K · 3000 K · BAKERY · PRODUCE · CASAMBI · DALI · SP · MF
FL · WF

Special options

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

Lighting data / Norms

|	
Lamps	LED Spot / CRI 90 / 4000 K
EPREL light sources	848115
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	45.8 W
Luminaire luminous flux	5100 lm
System efficiency	111.35 lm/W
Module efficiency	145.64 lm/W
UGR class	≤ 25
Beam range	Oval
Beam angle	Oval 40/60
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	212 mm
Width	96 mm
Height	164 mm
Diameter of light head	96 mm
Net weight	1.16 kg
Gross weight	1.23 kg

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Scout Next (1xLED 46W 940/4000K 5100lm)

— C0/C180   cd / 1000 lm   —·— C90/C270
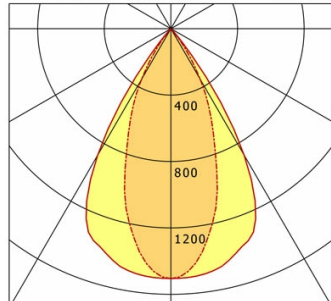
	C0	C90	C180	C270
0°	1505	1505	1505	1505
15°	1424	1066	1424	1066
30°	880	354	880	354
45°	15	5	15	5
60°	2	2	2	2
75°	1	1	1	1
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane C90-C270 Plane	
3.0	3.68 | 2.24	852.8
6.0	7.36 | 4.49	213.2
9.0	11.04 | 6.73	94.8
12.0	14.72 | 8.97	53.3
15.0	18.40 | 11.22	34.1

η	LED
Efficiency	111 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	46 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.7
UGR C90/C270	19.5
CIE Flux Codes	99 100 100 100 100
Ra/CRI	>90

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-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)