

SCOUT 202.TWPI.WF/DALI

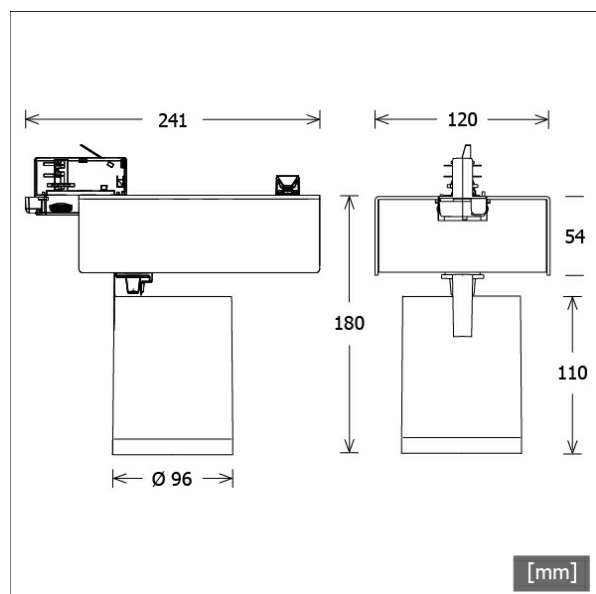
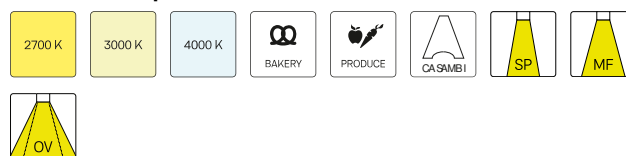


Description

- flexible track-mounted spotlight in separated design with cylindrical light-head
- light-head rotates through 344° and pivots through 95° 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 safety glass
- PI-LED with controllable colour temperature (1800 - 16000 K). Colour locations and sequences can be controlled via RGB/CIE-xy. Brightness dimmable (1 - 100%). Biorhythmic light for activation and relaxation
- 3-phase track adapter DALI (ONETrack)
- ballast (LED converter DALI DT8, dimmable) integrated

Colours	Article no.	EAN
silver	669464	4043544811387
black	669465	4043544811394
white	669466	4043544811400

Standard options

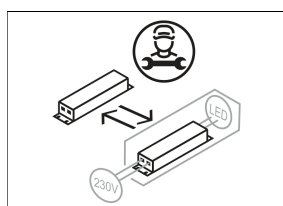
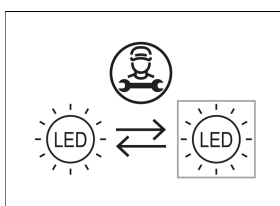


Lighting data / Norms

Lamps	LED Spot / CRI 90
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	35.8 W
Luminaire luminous flux	max. 1920 lm
System efficiency	53.63 lm/W
Module efficiency	85.71 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	241 mm
Width	120 mm
Height	180 mm
Diameter of light head	96 mm
Net weight	1.40 kg
Gross weight	1.48 kg

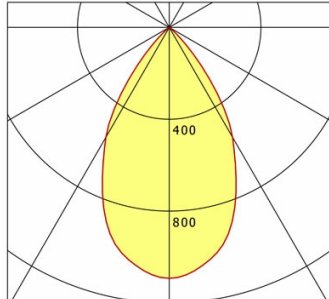


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Scout Next (3000 K, 1xLED 36W TWPI 1920lm 60°)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1093	1093	1093	1093
15°	956	956	956	956
30°	552	552	552	552
45°	85	85	85	85
60°	2	2	2	2
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.49	233.1
6.0	6.99	58.3
9.0	10.48	25.9
12.0	13.97	14.6
15.0	17.47	9.3

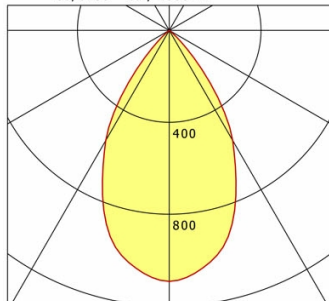
η	LED
Efficiency	53 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.1
UGR C90/C270	22.1
CIE Flux Codes	94 100 100 100 100
Ra/CRI	>90

LTS

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Scout Next (7700 K, 1xLED 31W TWPI 1730lm 60°)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1092	1092	1092	1092
15°	954	954	954	954
30°	553	553	553	553
45°	87	87	87	87
60°	1	1	1	1
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.50	209.9
6.0	7.00	52.5
9.0	10.50	23.3
12.0	14.00	13.1
15.0	17.50	8.4

η	LED
Efficiency	56 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	31 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.8
UGR C90/C270	21.8
CIE Flux Codes	94 100 100 100 100
Ra/CRI	>90

LTS

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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)



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



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



ZBK 13
anti-glare flaps



ZBW 87
honeycomb louvre