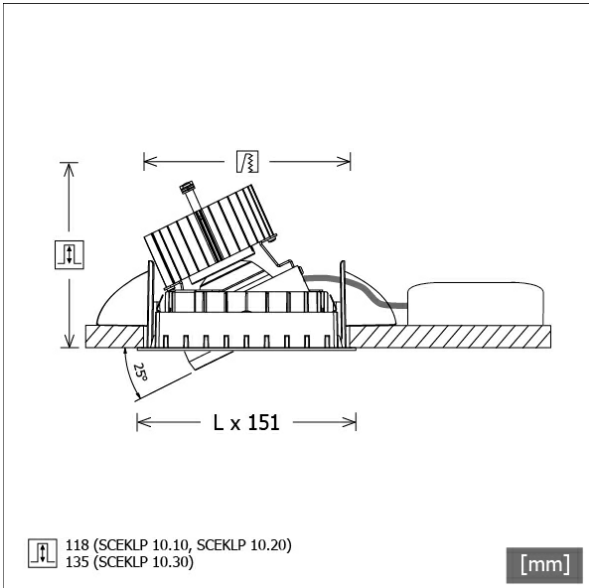


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Colours	Article no.	EAN
black	633425	4043544353535
silver	633426	4043544353542
white	633427	4043544353559



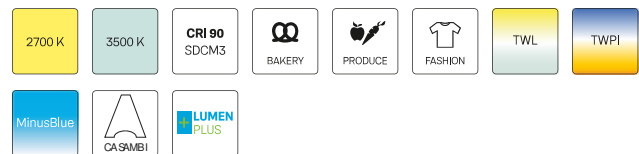
Description

- flexible recessed spotlight system consisting of recessed frames, light-heads and ballasts (recessed frames to be ordered separately)
- adjustable ceiling look: flush with ceiling or recessed by 6 mm
- light-head rotates through 350° and pivots through 25°
- outstanding ease of maintenance
- no UV and thermal emissions
- light-head consisting of front frame (die-cast magnesium) and front ring (die-cast zinc)
- thermal management with passive cooling (heat sink made from aluminium)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- light-head snaps into mounting frame without tools
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848117
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	13.4 W
Luminaire luminous flux	1390 lm
System efficiency	103.73 lm/W
Module efficiency	156.64 lm/W
UGR class	≤19
Beam range	Wide Flood
Beam angle	46°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

Dimensions / Weights

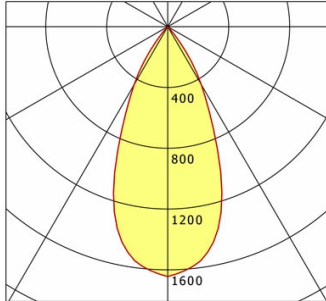
Length	125 mm
Width	125 mm
Height	121 mm
Recessed depth	118 mm
Diameter of light head	100 mm
Net weight	0.65 kg
Gross weight	0.71 kg

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Scene 1 System | Light-Head (1xLED 13W 830/3000K 1390lm)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1644	1644	1644	1644
15°	1322	1322	1322	1322
30°	441	441	441	441
45°	15	15	15	15
60°	3	3	3	3
75°	4	4	4	4
90°	0	0	0	0
cd / 1000 lm				

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

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.52	253.9
6.0	5.03	63.5
9.0	7.55	28.2
12.0	10.06	15.9
15.0	12.58	10.2

η	LED
Efficiency	107 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	13 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.6
UGR C90/C270	17.6
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS

Accessories



SCER 1.100
mounting frame 1-lamp



SCER 1.200
mounting frame 2-lamp



SCER 1.300
mounting frame 3-lamp