SCEKLP 10.1041.25/DALI

LTS
LOVE TO SHINE

CE | RoHS | IP20

Colours	Article no.	EAN
black	644047	4043544502742
silver	644048	4043544502759
white	644049	4043544502766

118 (SCEKLP 10.10, SCEKLP 10.20)
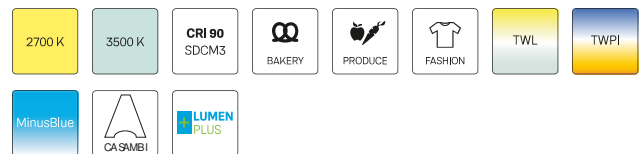135 (SCEKLP 10.30)

[mm]
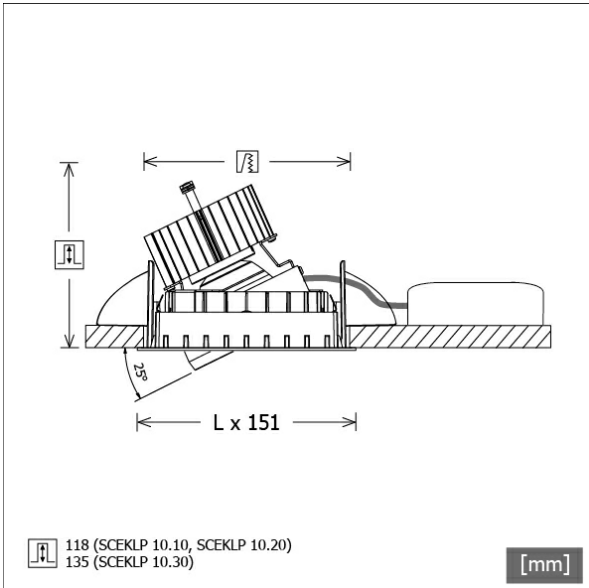
Description

- 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 DALI, dimmable) included (external placement)

Standard options

3000 K | BAKERY | MEAT | SP | WF

Special options

2700 K | 3500 K | CRI 90 SDCM3 | BAKERY | PRODUCE | FASHION | TWL | TWPl

MinusBlue | CASAMBI | LUMEN PLUS

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	13.4 W
Luminaire luminous flux	1500 lm
System efficiency	111.94 lm/W
Module efficiency	160.37 lm/W
UGR class	≤19
Beam range	Medium Flood
Beam angle	23°
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	0.87 kg
Gross weight	0.97 kg

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Scene 1 System | Light-Head (1xLED 13W 840/4000K 1500lm)

— C0/C180   cd / 1000 lm
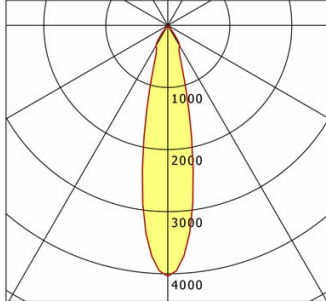
	C0	C90	C180	C270
0°	4042	4042	4042	4042
15°	1214	1214	1214	1214
30°	380	380	380	380
45°	8	8	8	8
60°	2	2	2	2
75°	2	2	2	2
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.20	673.7
6.0	2.41	168.4
9.0	3.61	74.9
12.0	4.82	42.1
15.0	6.02	26.9

η	LED
Efficiency	116 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	13 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.1
UGR C90/C270	17.1

CIE Flux Codes	99 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

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series

ZB-OR-R SENSOR
Organic Response sensor for recessed mounting