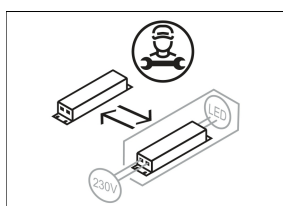
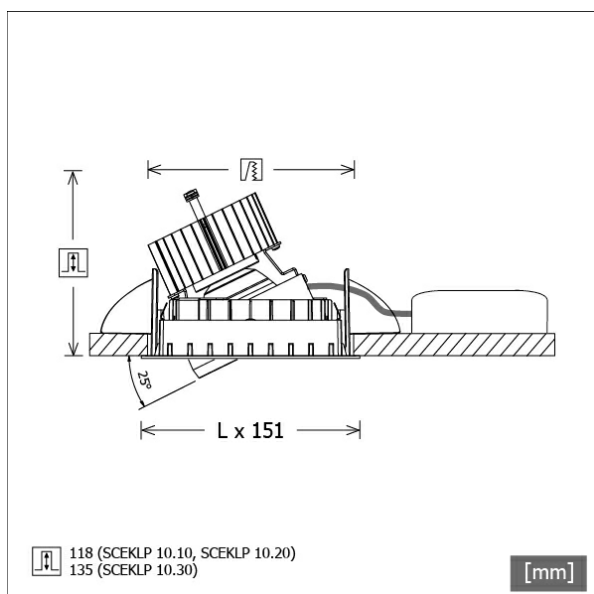


# SCEKLP 10.1041.25/DALI



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



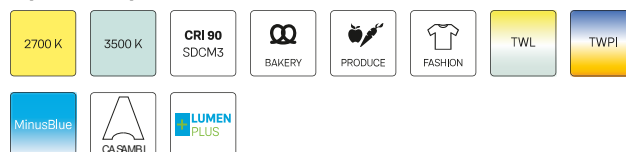
## Description

- 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



## Special options



## Lighting data / Norms

|                                |                            |
|--------------------------------|----------------------------|
| <b>Lamps</b>                   | LED Spot / CRI 80 / 4000 K |
| <b>EPREL light sources</b>     | 848119                     |
|                                | L90 B50 50.000 h           |
|                                | L80 B50 100.000 h          |
|                                | L80 B20 50.000 h           |
| <b>Lifetime</b>                |                            |
| <b>System power</b>            | 13.4 W                     |
| <b>Luminaire luminous flux</b> | 1500 lm                    |
| <b>System efficiency</b>       | 111.94 lm/W                |
| <b>Module efficiency</b>       | 160.37 lm/W                |
| <b>UGR class</b>               | ≤19                        |
| <b>Beam range</b>              | Medium Flood               |
| <b>Beam angle</b>              | 23°                        |
| <b>Supply voltage</b>          | 220 - 240 V / 50 - 60 Hz   |
| <b>Protection class</b>        | III                        |

|                           |      |
|---------------------------|------|
| <b>Type of protection</b> | IP20 |
|---------------------------|------|

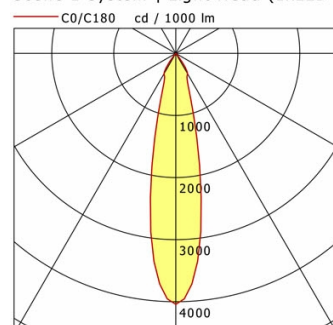
## Dimensions / Weights

|                               |         |
|-------------------------------|---------|
| <b>Length</b>                 | 125 mm  |
| <b>Width</b>                  | 125 mm  |
| <b>Height</b>                 | 121 mm  |
| <b>Recessed depth</b>         | 118 mm  |
| <b>Diameter of light head</b> | 100 mm  |
| <b>Net weight</b>             | 0.87 kg |
| <b>Gross weight</b>           | 0.97 kg |

# SCEKLP 10.1041.25/DALI

## SCEKLP 10.1041.25/DALI

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



|              | 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             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 116 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 13 W              |
| <b>UGR</b>         | 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