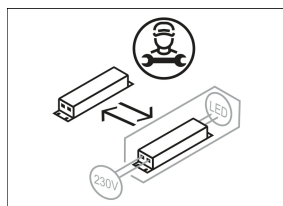
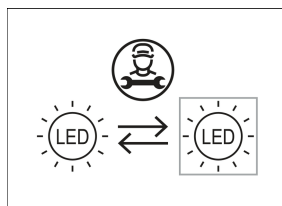


# DAL-XS-LK 100.827.55/DALI



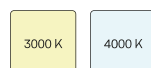
Colours	Article no.	EAN
silver	661060	4043544698773



## Description

- light-head rotates through 355° and swivels through 30°
- individual optics by standard recessed frame or trimless recessed frame and various front reflectors
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling
- light-head and heat sink made from die-cast
- main reflector made from plastic
- black anti-glare ring made from polycarbonate for accommodating honeycomb louvre
- diffuser pane made from plastic
- 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

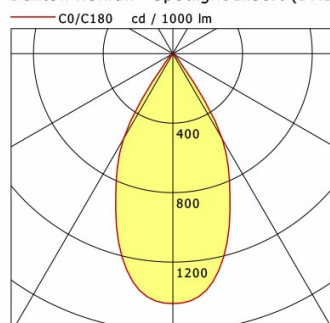
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	881632
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	11.0 W
Luminaire luminous flux	600 lm
System efficiency	54.54 lm/W
Module efficiency	126.00 lm/W
UGR class	≤19
Beam angle	55°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

## Dimensions / Weights

Outer diameter	56 mm
Height	75 mm
Recessed depth	105 mm
Diameter of light head	56 mm
Net weight	0.48 kg
Gross weight	0.50 kg

# DAL-XS-LK 100.827.55/DALI

Dallton XSmall - Spotlight Insert (DAL-XS-RFR 20, 1xLED 11W 827/2700K 600lm 55 °)



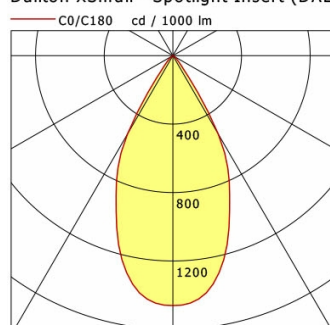
	C0	C90	C180	C270
0°	1439	1439	1439	1439
15°	1169	1169	1169	1169
30°	567	567	567	567
45°	32	32	32	32
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.95	95.9
6.0	5.90	24.0
9.0	8.85	10.7
12.0	11.80	6.0
15.0	14.76	3.8

<b>η</b>	LED
Efficiency	55 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.8
UGR C90/C270	16.8
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Dallton XSmall - Spotlight Insert (DAL-XS-RFQ 10, 1xLED 11W 827/2700K 600lm 55 °)



	C0	C90	C180	C270
0°	1460	1460	1460	1460
15°	1189	1189	1189	1189
30°	528	528	528	528
45°	39	39	39	39
60°	5	5	5	5
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.92	97.4
6.0	5.85	24.3
9.0	8.77	10.8
12.0	11.69	6.1
15.0	14.62	3.9

<b>η</b>	LED
Efficiency	55 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.4
UGR C90/C270	14.4
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

**Recessed Spotlights** · Dallton XSmall System



# DAL-XS-LK 100.827.55/DALI

## Accessories



**DAL-XS-ZBW 10.20**  
honeycomb louvre



**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