

# DAL-XS-LK 100.840.25/DALI



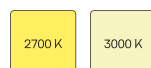
Colours	Article no.	EAN
silver	661072	4043544698896



## 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
- high-tech reflector lense made from acrylic glass
- black anti-glare ring made from polycarbonate for accommodating honeycomb louvre
- 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

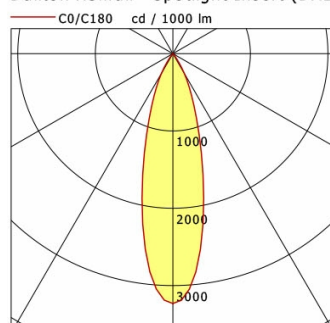
Lamps	LED Spot / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	11.0 W
Luminaire luminous flux	760 lm
System efficiency	69.09 lm/W
Module efficiency	96.88 lm/W
UGR class	≤16
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of 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 100.840.25/DALI

Dallton XSmall - Spotlight Insert (DAL-XS-RFR 20, 1xLED 11W 840/4000K 760lm 25 °)



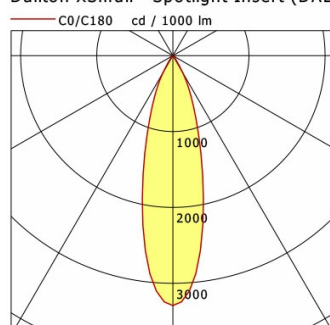
	C0	C90	C180	C270
0°	3233	3233	3233	3233
15°	1465	1465	1465	1465
30°	294	294	294	294
45°	9	9	9	9
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.49	273.0
6.0	2.99	68.2
9.0	4.48	30.3
12.0	5.97	17.1
15.0	7.47	10.9

<b>η</b>	LED
Efficiency	69 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	12.1
UGR C90/C270	12.1
CIE Flux Codes	99 100 100 100 100
Ra/CRI	>80

LTS

Dallton XSmall - Spotlight Insert (DAL-XS-RFQ 10, 1xLED 11W 840/4000K 760lm 25 °)



	C0	C90	C180	C270
0°	3293	3293	3293	3293
15°	1473	1473	1473	1473
30°	261	261	261	261
45°	16	16	16	16
60°	3	3	3	3
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.48	278.1
6.0	2.96	69.5
9.0	4.44	30.9
12.0	5.92	17.4
15.0	7.40	11.1

<b>η</b>	LED
Efficiency	69 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	<10.0
UGR C90/C270	<10.0
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Recessed Spotlights · Dallton XSmall System



## DAL-XS-LK 100.840.25/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