

# DAL-XS-LK 101.840.40/DALI



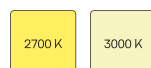
Colours	Article no.	EAN
silver	661092	4043544699091



## 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

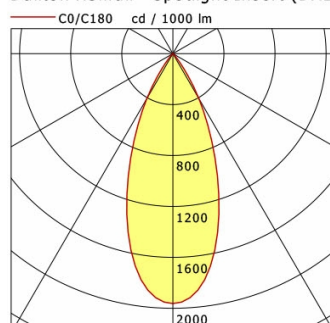
Lamps	LED Spot / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.0 W
Luminaire luminous flux	max. 1050 lm
System efficiency	70.00 lm/W
Module efficiency	96.88 lm/W
UGR class	≤16
Beam angle	40°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

## Dimensions / Weights

Outer diameter	56 mm
Height	75 mm
Recessed depth	105 mm
Diameter of light head	56 mm
Net weight	0.46 kg
Gross weight	0.49 kg

# DAL-XS-LK 101.840.40/DALI

Dallton XSmall - Spotlight Insert (DAL-XS-RFR 20, 1xLED 15W 840/4000K 1050lm 40 °)



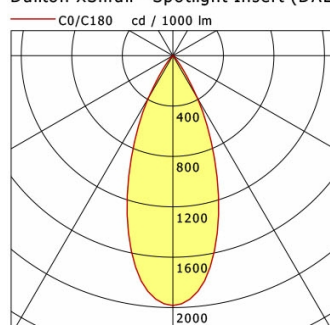
	C0	C90	C180	C270
0°	1963	1963	1963	1963
15°	1380	1380	1380	1380
30°	408	408	408	408
45°	14	14	14	14
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.25	229.0
6.0	4.50	57.2
9.0	6.75	25.4
12.0	9.00	14.3
15.0	11.25	9.2

<b>η</b>	LED
Efficiency	70 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.1
UGR C90/C270	16.1
CIE Flux Codes	99 100 100 100 100
Ra/CRI	>80

LTS

Dallton XSmall - Spotlight Insert (DAL-XS-RFQ 10, 1xLED 15W 840/4000K 1030lm 40 °)



	C0	C90	C180	C270
0°	1984	1984	1984	1984
15°	1383	1383	1383	1383
30°	388	388	388	388
45°	20	20	20	20
60°	2	2	2	2
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.23	227.0
6.0	4.47	56.8
9.0	6.70	25.2
12.0	8.94	14.2
15.0	11.17	9.1

<b>η</b>	LED
Efficiency	69 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	13.9
UGR C90/C270	13.9
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Recessed Spotlights · Dallton XSmall System



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## 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