

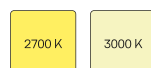
DAL-XS-LK 101.840.55/DALI



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)

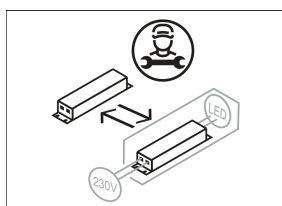
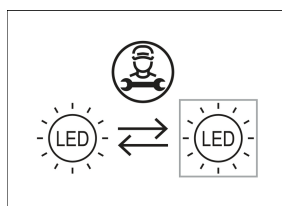
Standard options



Special options



Colours	Article no.	EAN
silver	661094	4043544699114



Lighting data / Norms

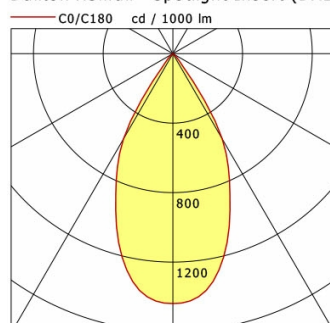
Lamps	LED Spot / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.0 W
Luminaire luminous flux	max. 860 lm
System efficiency	57.33 lm/W
Module efficiency	96.88 lm/W
UGR class	≤19
Beam angle	55°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

Dimensions / Weights

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

DAL-XS-LK 101.840.55/DALI

Dallton XSmall - Spotlight Insert (DAL-XS-RFR 20, 1xLED 15W 840/4000K 860lm 55 °)



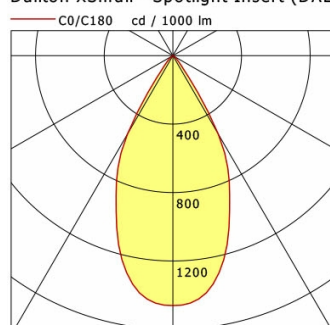
	C0	C90	C180	C270
0°	1439	1439	1439	1439
15°	1169	1169	1169	1169
30°	567	567	567	567
45°	32	32	32	32
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.95	137.5
6.0	5.90	34.4
9.0	8.85	15.3
12.0	11.80	8.6
15.0	14.76	5.5

η	LED
Efficiency	57 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.1
UGR C90/C270	18.1
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Dallton XSmall - Spotlight Insert (DAL-XS-RFQ 10, 1xLED 15W 840/4000K 850lm 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	137.9
6.0	5.85	34.5
9.0	8.77	15.3
12.0	11.69	8.6
15.0	14.62	5.5

η	LED
Efficiency	57 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.6
UGR C90/C270	15.6
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

Recessed Spotlights · Dallton XSmall System



DAL-XS-LK 101.840.55/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