

DAL-XS-LK 100.830.40/DALI



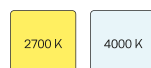
Colours	Article no.	EAN
silver	661066	4043544698834



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

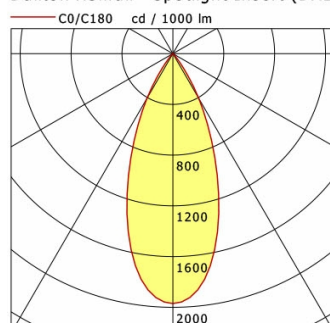
Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	854654
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	11.0 W
Luminaire luminous flux	770 lm
System efficiency	70.00 lm/W
Module efficiency	157.00 lm/W
UGR class	≤16
Beam angle	40°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection 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	0.48 kg
Gross weight	0.50 kg

DAL-XS-LK 100.830.40/DALI

Dallton XSmall - Spotlight Insert (DAL-XS-RFR 20, 1xLED 11W 830/3000K 770lm 40 °)



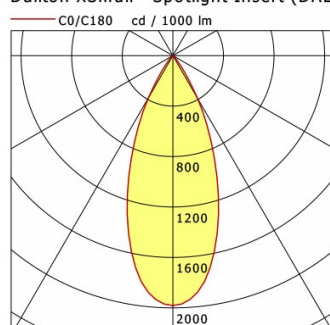
	C0	C90	C180	C270
0°	1970	1970	1970	1970
15°	1380	1380	1380	1380
30°	408	408	408	408
45°	14	14	14	14
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.24	168.6
6.0	4.49	42.1
9.0	6.73	18.7
12.0	8.97	10.5
15.0	11.21	6.7

η	LED
Efficiency	70 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.0
UGR C90/C270	15.0
CIE Flux Codes	99 100 100 100 100
Ra/CRI	>80

LTS

Dallton XSmall - Spotlight Insert (DAL-XS-RFQ 10, 1xLED 11W 830/3000K 770lm 40 °)



	C0	C90	C180	C270
0°	1981	1981	1981	1981
15°	1380	1380	1380	1380
30°	389	389	389	389
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	169.5
6.0	4.46	42.4
9.0	6.69	18.8
12.0	8.92	10.6
15.0	11.15	6.8

η	LED
Efficiency	70 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	12.9
UGR C90/C270	12.9
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Recessed Spotlights · Dallton XSmall System



DAL-XS-LK 100.830.40/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