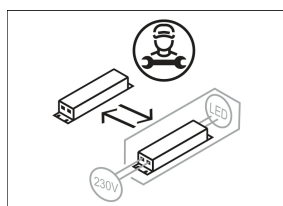
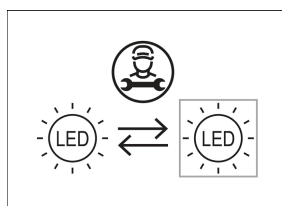


DAL-S-LK 100.830.50/DALI



Colours	Article no.	EAN
silver	661028	4043544698452



Description

- light-head rotates through 355° and swivels through 30° by adjusting screw
- 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 glass pane
- 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

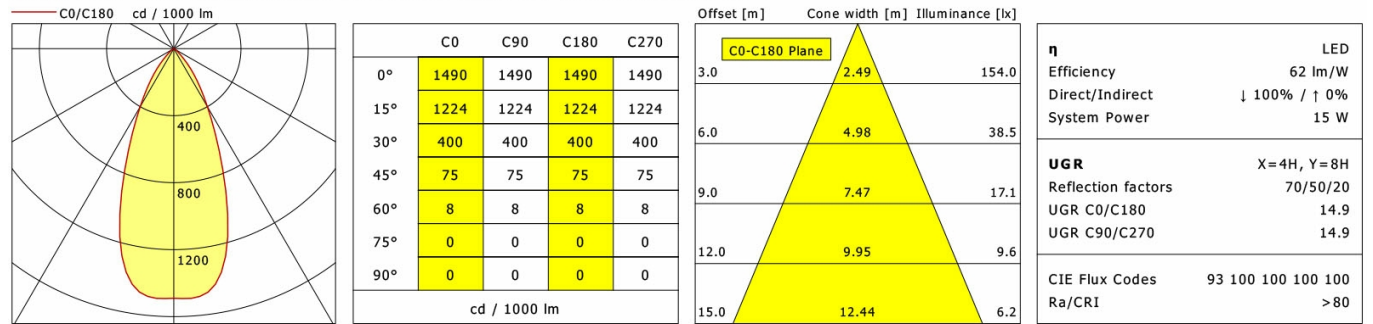
Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	992480
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.0 W
Luminaire luminous flux	max. 1000 lm
System efficiency	62.00 lm/W
Module efficiency	157.83 lm/W
UGR class	≤19
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

Dimensions / Weights

Outer diameter	82 mm
Height	103 mm
Recessed depth	135 mm
Diameter of light head	82 mm
Net weight	0.67 kg
Gross weight	0.71 kg

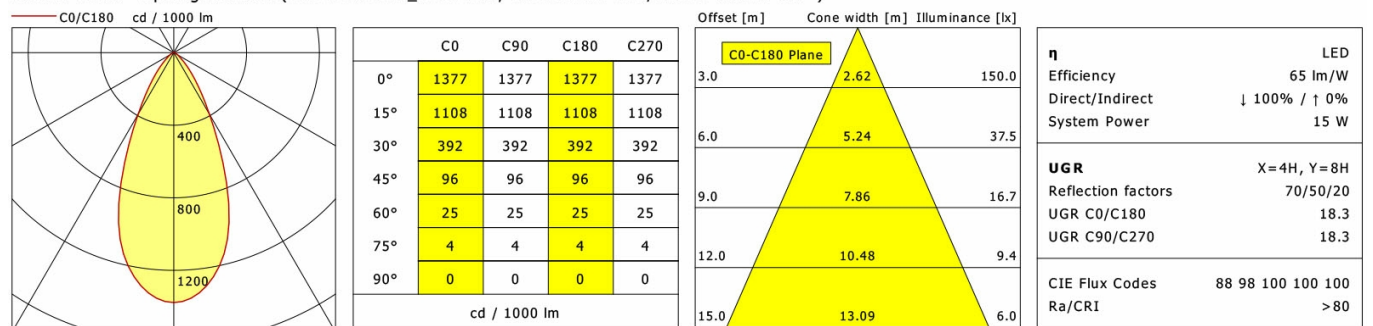
DAL-S-LK 100.830.50/DALI

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH, 1xLED 15W 830/3000K 930lm 50 °)



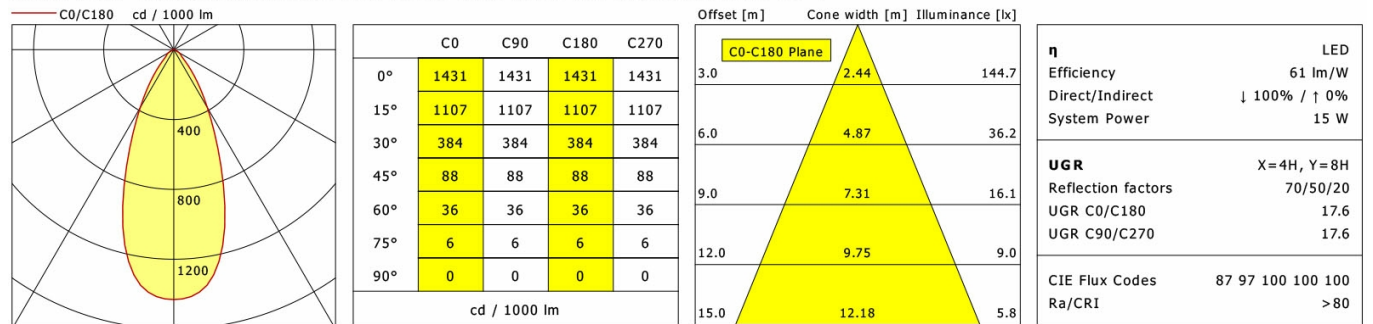
LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_WS-MATT, 1xLED 15W 830/3000K 980lm 50 °)



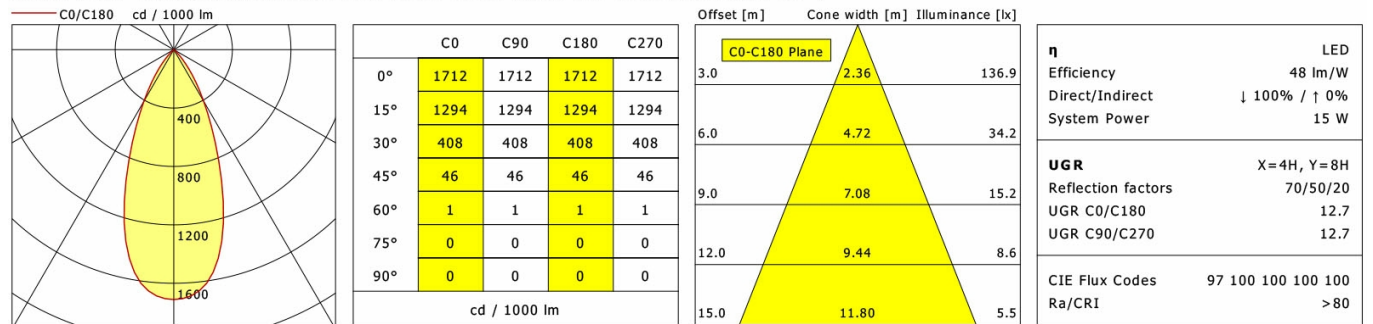
LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_WS-MATT, 1xLED 15W 830/3000K 910lm 50 °)



LTS

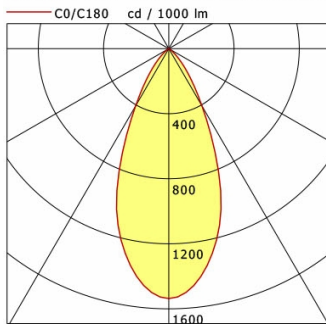
Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SW-MATT, 1xLED 15W 830/3000K 720lm 50 °)



LTS

DAL-S-LK 100.830.50/DALI

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SI-MATT, 1xLED 15W 830/3000K 940lm 50 °)



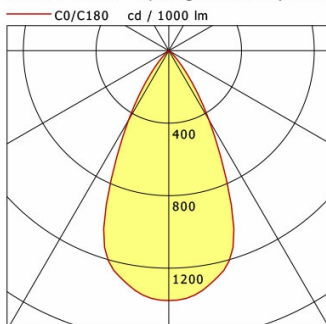
	C0	C90	C180	C270
0°	1537	1537	1537	1537
15°	1172	1172	1172	1172
30°	407	407	407	407
45°	83	83	83	83
60°	6	6	6	6
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.52	160.5
6.0	5.04	40.1
9.0	7.57	17.8
12.0	10.09	10.0
15.0	12.61	6.4

η	LED
Efficiency	63 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.3
UGR C90/C270	16.3
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RFQ 11, 1xLED 15W 830/3000K 980lm 50 °)



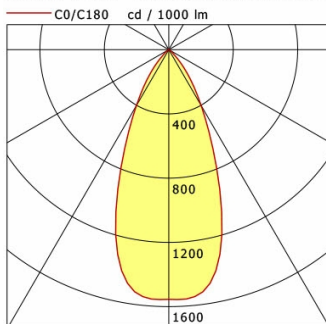
	C0	C90	C180	C270
0°	1379	1379	1379	1379
15°	1230	1230	1230	1230
30°	444	444	444	444
45°	46	46	46	46
60°	2	2	2	2
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.85	150.1
6.0	5.70	37.5
9.0	8.56	16.7
12.0	11.41	9.4
15.0	14.26	6.0

η	LED
Efficiency	65 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.0
UGR C90/C270	14.0
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH-SW, 1xLED 15W 830/3000K 870lm 50 °)



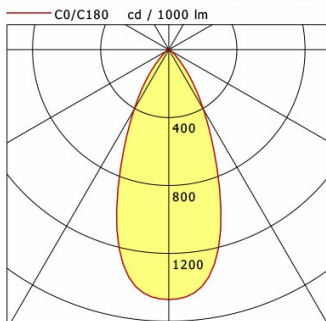
	C0	C90	C180	C270
0°	1554	1554	1554	1554
15°	1257	1257	1257	1257
30°	402	402	402	402
45°	63	63	63	63
60°	5	5	5	5
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.45	150.3
6.0	4.91	37.6
9.0	7.36	16.7
12.0	9.81	9.4
15.0	12.26	6.0

η	LED
Efficiency	58 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.1
UGR C90/C270	14.1
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SI-MATT, 1xLED 15W 830/3000K 900lm 50 °)



	C0	C90	C180	C270
0°	1472	1472	1472	1472
15°	1157	1157	1157	1157
30°	407	407	407	407
45°	82	82	82	82
60°	17	17	17	17
75°	1	1	1	1
90°	0	0	0	0

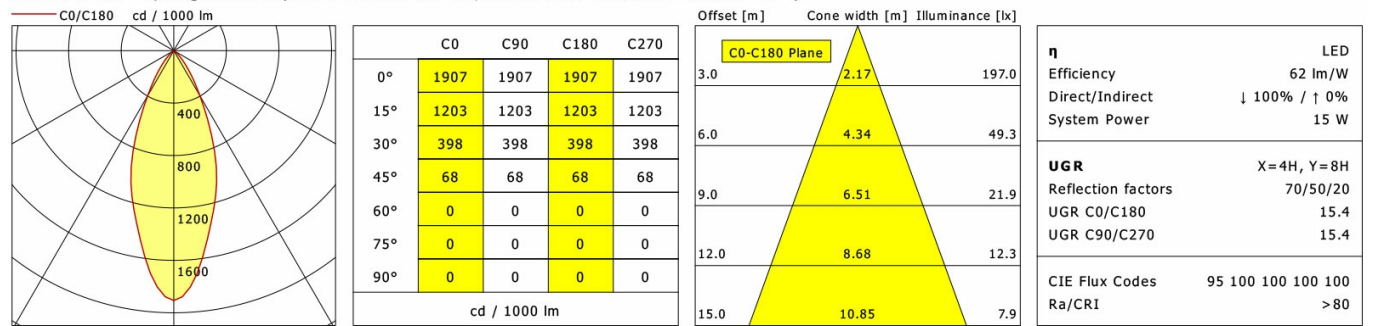
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.47	147.2
6.0	4.95	36.8
9.0	7.42	16.4
12.0	9.90	9.2
15.0	12.37	5.9

η	LED
Efficiency	60 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.5
UGR C90/C270	15.5
CIE Flux Codes	91 99 100 100 100
Ra/CRI	>80

LTS

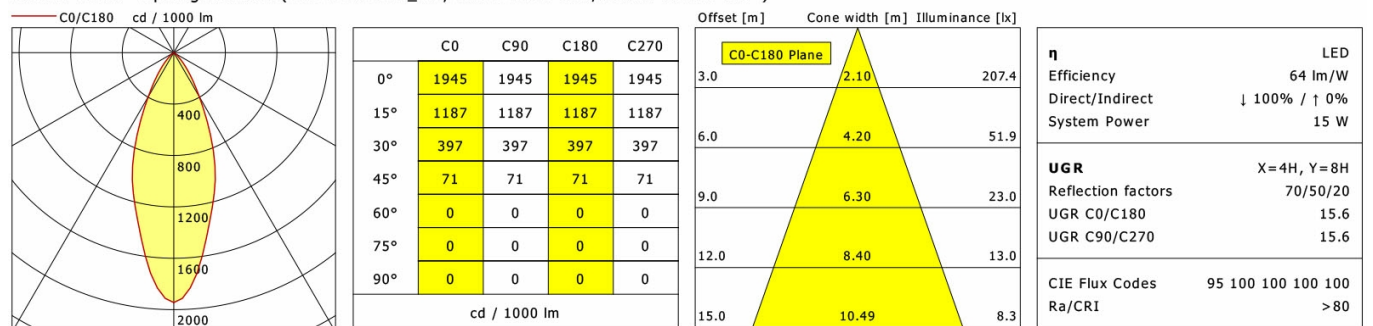
DAL-S-LK 100.830.50/DALI

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH-SW, 1xLED 15W 830/3000K 930lm 50 °)



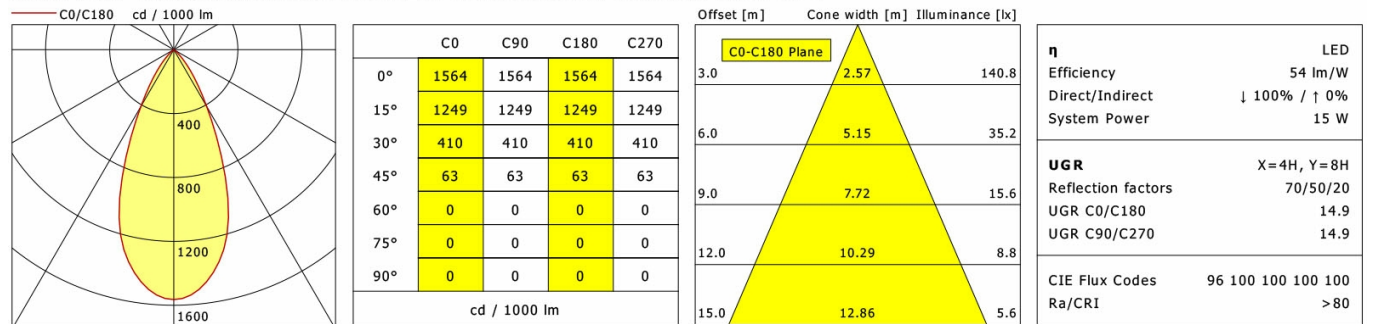
LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH, 1xLED 15W 830/3000K 960lm 50 °)



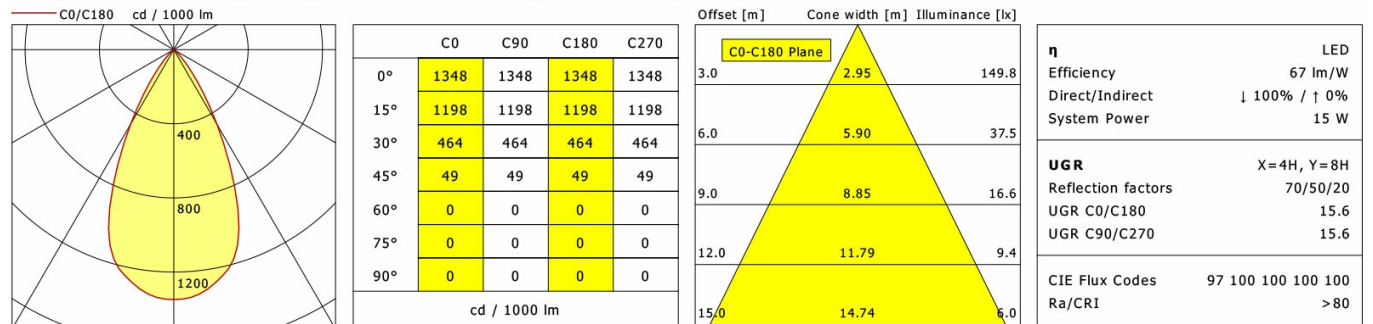
LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SW-MATT, 1xLED 15W 830/3000K 810lm 50 °)



LTS

Dallton Small - Spotlight Insert (DAL-S-RFR 21, 1xLED 15W 830/3000K 1000lm 50 °)



LTS

Recessed Spotlights · Dallton Small System



DAL-S-LK 100.830.50/DALI

Accessories



DAL-S-ZBW 11.21
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