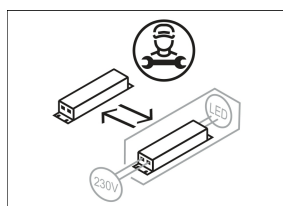
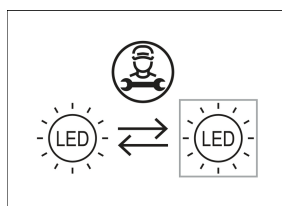


DAL-S-LK 100.840.50



Colours	Article no.	EAN
silver	661033	4043544698506



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) included (external placement)

Standard options



Special options



Lighting data / Norms

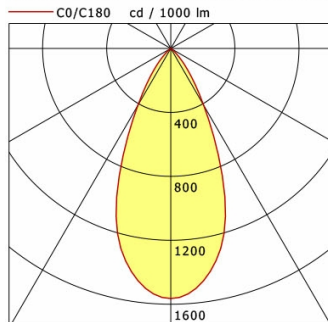
Lamps	LED Spot / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.0 W
Luminaire luminous flux	max. 1050 lm
System efficiency	56.66 lm/W
Module efficiency	160.65 lm/W
UGR class	≤19
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

Dimensions / Weights

Outer diameter	82 mm
Height	103 mm
Recessed depth	135 mm
Diameter of light head	82 mm
Net weight	0.65 kg
Gross weight	0.69 kg

DAL-S-LK 100.840.50

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SW-MATT, 1xLED 15W 840/4000K 850lm 50 °)



	C0	C90	C180	C270
0°	1564	1564	1564	1564
15°	1249	1249	1249	1249
30°	410	410	410	410
45°	63	63	63	63
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

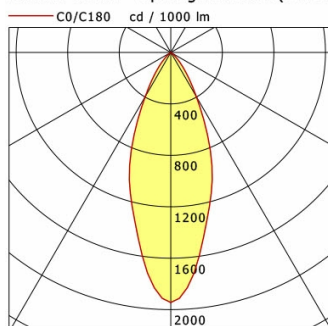
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.57	147.7
6.0	5.15	36.9
9.0	7.72	16.4
12.0	10.29	9.2
15.0	12.86	5.9

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	15.0
UGR C90/C270	15.0
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH, 1xLED 15W 840/4000K 1000lm 50 °)



	C0	C90	C180	C270
0°	1945	1945	1945	1945
15°	1187	1187	1187	1187
30°	397	397	397	397
45°	71	71	71	71
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

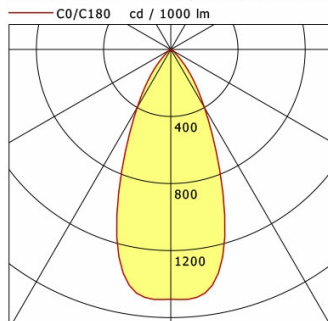
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.10	216.1
6.0	4.20	54.0
9.0	6.30	24.0
12.0	8.40	13.5
15.0	10.49	8.6

η	LED
Efficiency	67 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.8
UGR C90/C270	15.8
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH, 1xLED 15W 840/4000K 970lm 50 °)



	C0	C90	C180	C270
0°	1490	1490	1490	1490
15°	1224	1224	1224	1224
30°	400	400	400	400
45°	75	75	75	75
60°	8	8	8	8
75°	0	0	0	0
90°	0	0	0	0

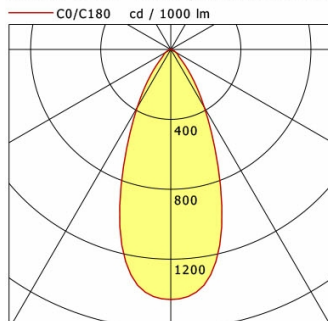
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.49	160.6
6.0	4.98	40.2
9.0	7.47	17.8
12.0	9.95	10.0
15.0	12.44	6.4

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	15.0
UGR C90/C270	15.0
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_WS-MATT, 1xLED 15W 840/4000K 950lm 50 °)



	C0	C90	C180	C270
0°	1431	1431	1431	1431
15°	1107	1107	1107	1107
30°	384	384	384	384
45°	88	88	88	88
60°	36	36	36	36
75°	6	6	6	6
90°	0	0	0	0

cd / 1000 lm

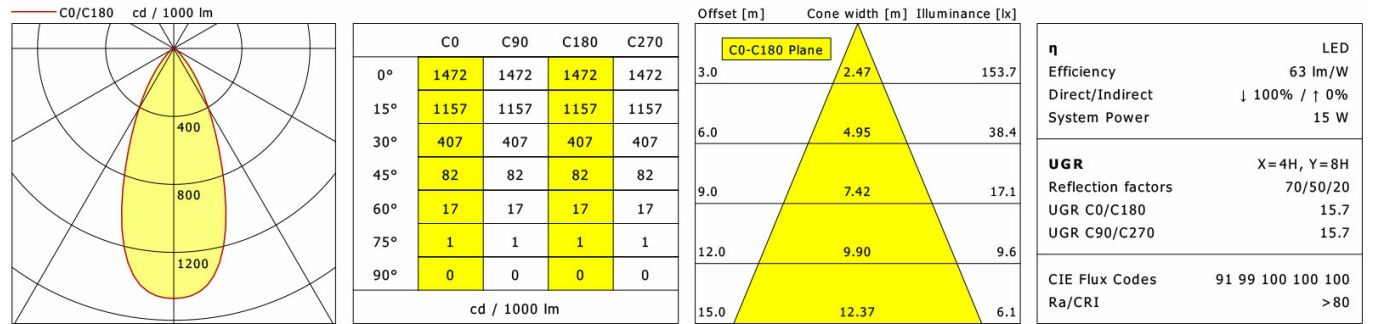
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.44	151.0
6.0	4.87	37.8
9.0	7.31	16.8
12.0	9.75	9.4
15.0	12.18	6.0

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	17.8
UGR C90/C270	17.8
CIE Flux Codes	87 97 100 100 100
Ra/CRI	>80

LTS

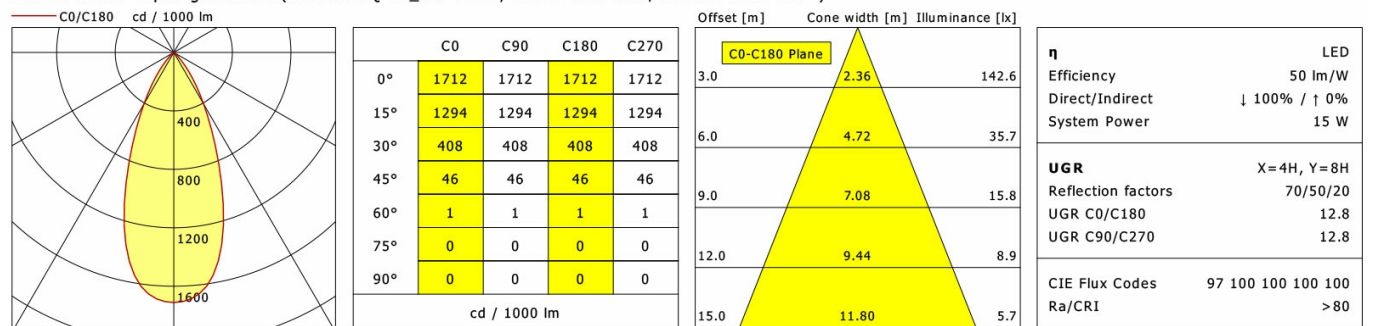
DAL-S-LK 100.840.50

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SI-MATT, 1xLED 15W 840/4000K 940lm 50 °)



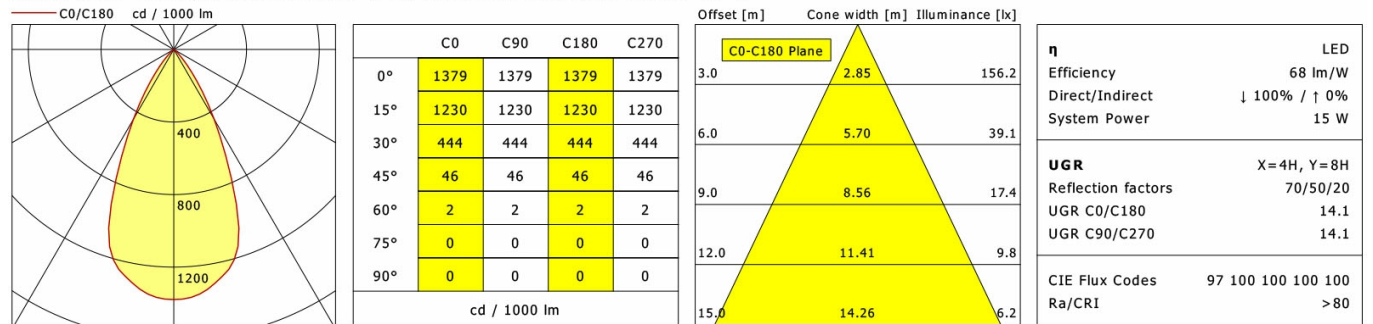
LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SW-MATT, 1xLED 15W 840/4000K 750lm 50 °)



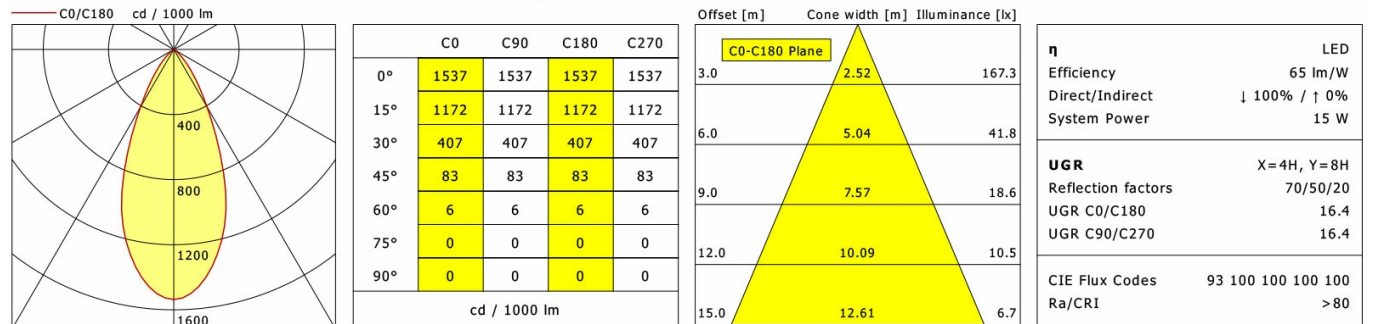
LTS

Dallton Small - Spotlight Insert (DAL-S-RFQ 11, 1xLED 15W 840/4000K 1020lm 50 °)



LTS

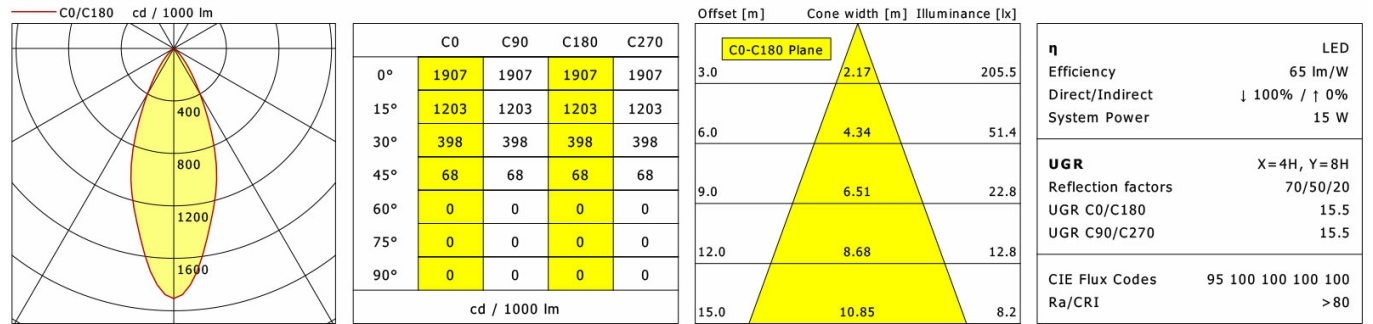
Dallton Small - Spotlight Insert (DAL-S-RTR 21_SI-MATT, 1xLED 15W 840/4000K 980lm 50 °)



LTS

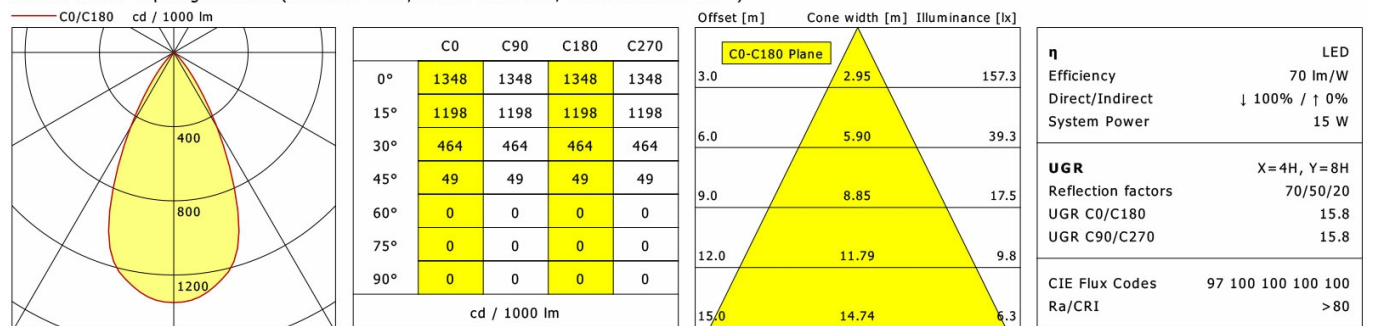
DAL-S-LK 100.840.50

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH-SW, 1xLED 15W 840/4000K 970lm 50 °)



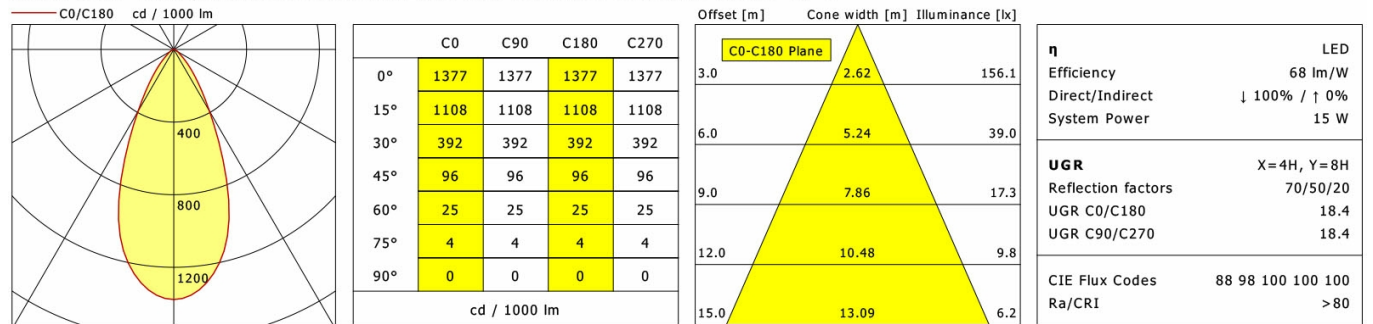
LTS

Dallton Small - Spotlight Insert (DAL-S-RFR 21, 1xLED 15W 840/4000K 1050lm 50 °)



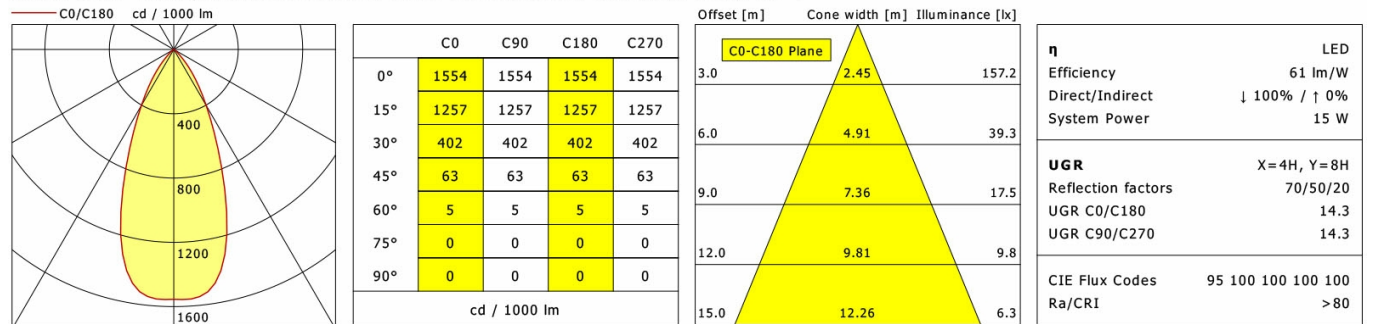
LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_WS-MATT, 1xLED 15W 840/4000K 1020lm 50 °)



LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH-SW, 1xLED 15W 840/4000K 910lm 50 °)



LTS

Recessed Spotlights · Dallton Small System

DAL-S-LK 100.840.50

Accessories



DAL-S-ZBW 11.21
honeycomb louvre

