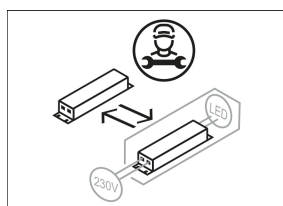
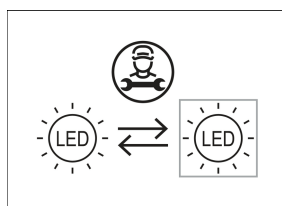


DAL-S-LK 100.830.50/DALI



Farbe	Artikelnummer	EAN
silber	661028	4043544698452



Beschreibung

- Lichtkopf 355° drehbar und 30° schwenkbar über Einstellschraube
- individuelle Optik durch Standard-Einbaurahmen oder deckenbündigen Trimless-Einbaurahmen sowie verschiedene Frontreflektoren
- hohe Wartungsfreundlichkeit
- keine UV- und Wärmestrahlung
- Wärmemanagement mit Passivkühlung
- Lichtkopf und Kühlkörper aus Druckguss
- Hauptreflektor aus Kunststoff
- schwarzer Entblendungsring aus Polycarbonat für Aufnahme von Wabenraster
- Diffusorscheibe aus Glas
- werkzeugloses Einrasten des Lichtkopfes in Einbaurahmen
- Anschluss an Betriebsgerät über Leuchtenkabel mit Mini-Clamp Steckverbindung
- Betriebsgerät (LED-Konverter DALI, dimmbar) inklusive (Platzierung extern)

Standardoptionen



Sonderoptionen



Lichttechnik / Normen

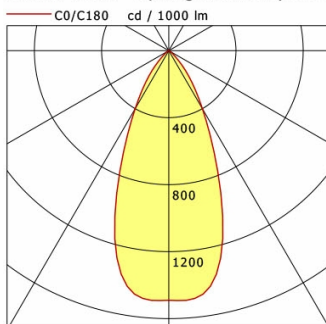
Leuchtmittel	LED Spot / CRI 80 / 3000 K
EPREL Lichtquellen	992480
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	15.0 W
Leuchten-Lichtstrom	max. 1000 lm
Systemeffizienz	62.00 lm/W
Moduleffizienz	157.83 lm/W
UGR Klasse	≤19
Abstrahlwinkel	50°
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	III
Schutzart	IP20

Abmessungen / Gewichte

Außendurchmesser	82 mm
Höhe	103 mm
Einbautiefe	135 mm
Durchmesser Lichtkopf	82 mm
Nettogewicht	0.67 kg
Bruttogewicht	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 °)



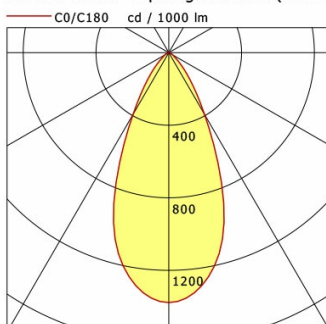
	C0	C90	C180	C270
0°	1490	1490	1490	1490
15°	1224	1224	1224	1224
30°	400	400	400	400
45°	75	75	75	75
60°	8	8	8	8
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.49	154.0
6.0	4.98	38.5
9.0	7.47	17.1
12.0	9.95	9.6
15.0	12.44	6.2

η	LED
Efficiency	62 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.9
UGR C90/C270	14.9
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

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



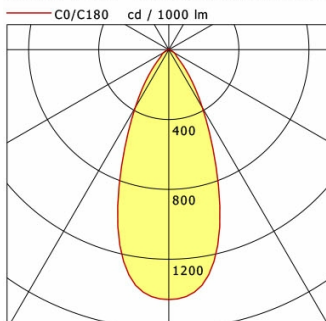
	C0	C90	C180	C270
0°	1377	1377	1377	1377
15°	1108	1108	1108	1108
30°	392	392	392	392
45°	96	96	96	96
60°	25	25	25	25
75°	4	4	4	4
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.62	150.0
6.0	5.24	37.5
9.0	7.86	16.7
12.0	10.48	9.4
15.0	13.09	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	18.3
UGR C90/C270	18.3
CIE Flux Codes	88 98 100 100 100
Ra/CRI	>80

LTS

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



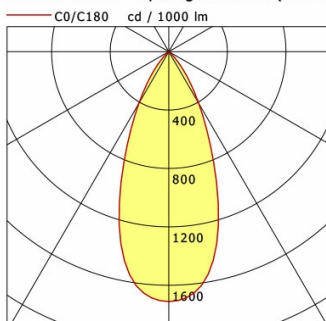
	C0	C90	C180	C270
0°	1431	1431	1431	1431
15°	1107	1107	1107	1107
30°	384	384	384	384
45°	88	88	88	88
60°	36	36	36	36
75°	6	6	6	6
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.44	144.7
6.0	4.87	36.2
9.0	7.31	16.1
12.0	9.75	9.0
15.0	12.18	5.8

η	LED
Efficiency	61 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.6
UGR C90/C270	17.6
CIE Flux Codes	87 97 100 100 100
Ra/CRI	>80

LTS

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



	C0	C90	C180	C270
0°	1712	1712	1712	1712
15°	1294	1294	1294	1294
30°	408	408	408	408
45°	46	46	46	46
60°	1	1	1	1
75°	0	0	0	0
90°	0	0	0	0

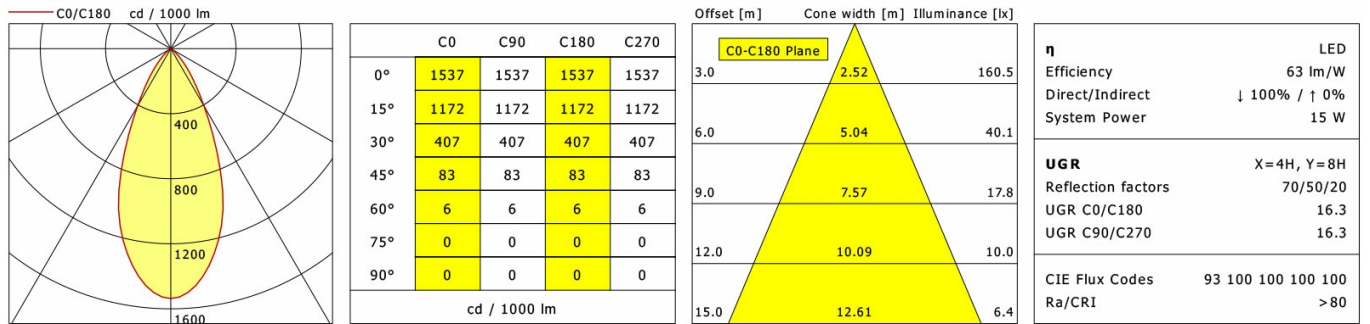
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.36	136.9
6.0	4.72	34.2
9.0	7.08	15.2
12.0	9.44	8.6
15.0	11.80	5.5

η	LED
Efficiency	48 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	12.7
UGR C90/C270	12.7
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

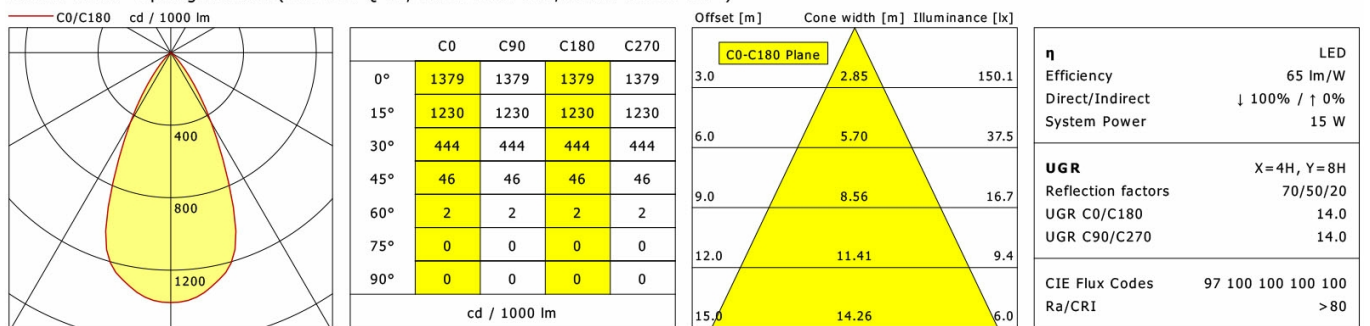
DAL-S-LK 100.830.50/DALI

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



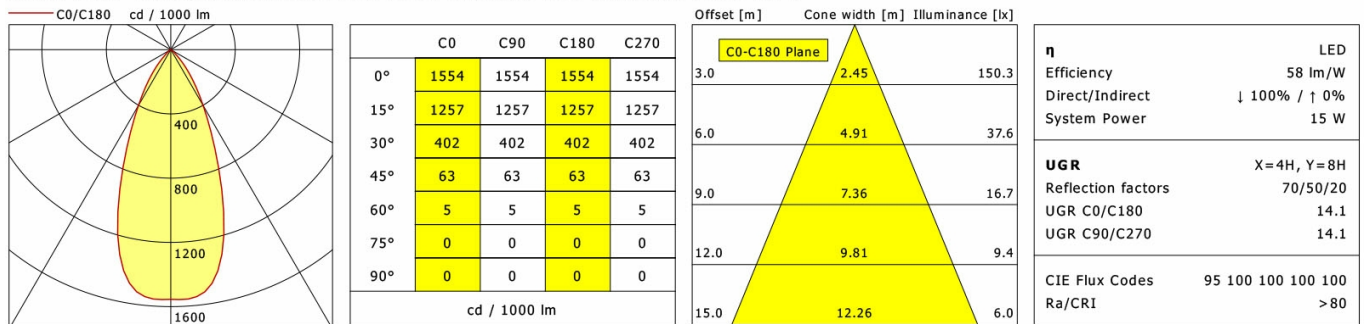
LTS

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



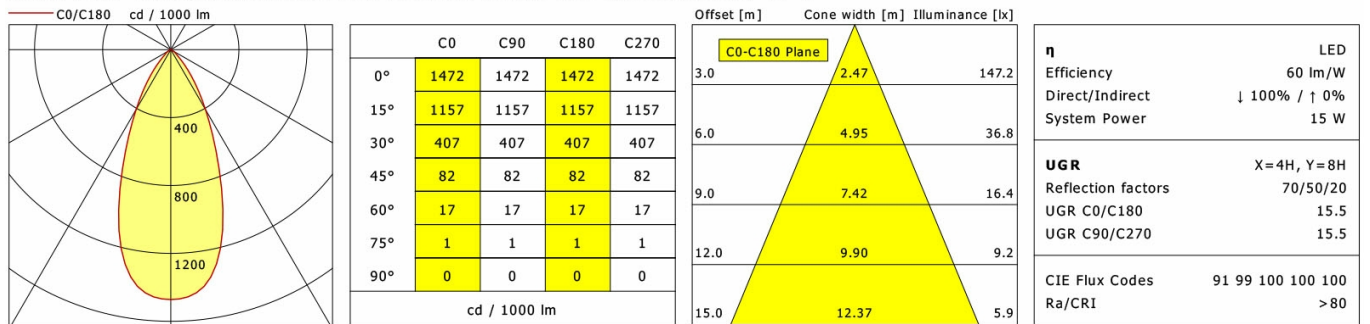
LTS

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



LTS

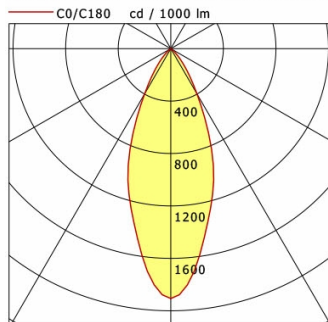
Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SI-MATT, 1xLED 15W 830/3000K 900lm 50 °)



LTS

DAL-S-LK 100.830.50/DALI

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



	C0	C90	C180	C270
0°	1907	1907	1907	1907
15°	1203	1203	1203	1203
30°	398	398	398	398
45°	68	68	68	68
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

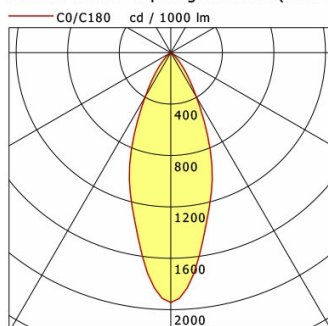
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.17	197.0
6.0	4.34	49.3
9.0	6.51	21.9
12.0	8.68	12.3
15.0	10.85	7.9

η	LED
Efficiency	62 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.4
UGR C90/C270	15.4
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

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

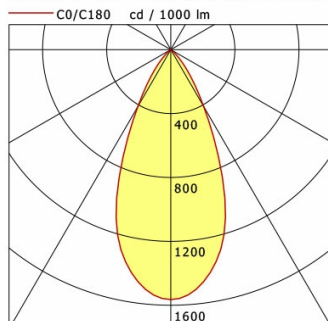
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.10	207.4
6.0	4.20	51.9
9.0	6.30	23.0
12.0	8.40	13.0
15.0	10.49	8.3

η	LED
Efficiency	64 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	95 100 100 100 100
Ra/CRI	>80

LTS

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

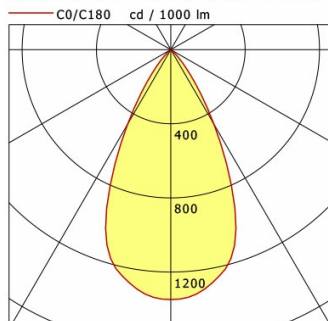
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.57	140.8
6.0	5.15	35.2
9.0	7.72	15.6
12.0	10.29	8.8
15.0	12.86	5.6

η	LED
Efficiency	54 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.9
UGR C90/C270	14.9
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

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



	C0	C90	C180	C270
0°	1348	1348	1348	1348
15°	1198	1198	1198	1198
30°	464	464	464	464
45°	49	49	49	49
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	2.95	149.8
6.0	5.90	37.5
9.0	8.85	16.6
12.0	11.79	9.4
15.0	14.74	6.0

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	15.6
UGR C90/C270	15.6
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Einbaustrahler · Dalton Small System



DAL-S-LK 100.830.50/DALI

Zubehör



DAL-S-ZBW 11.21
Wabenraster



ZB-OR DONGLE
Organic Response IR-Dongle-Set



ZB-OR GATEWAY
Organic Response IoT-Gateway Kaskadenserie



ZB-OR-R SENSOR
Organic Response Sensor für Einbaumontage