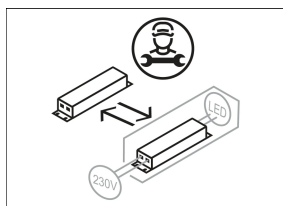


DAL-S-LK 100.840.40/DALI



Farbe	Artikelnummer	EAN
silber	661032	4043544698490



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

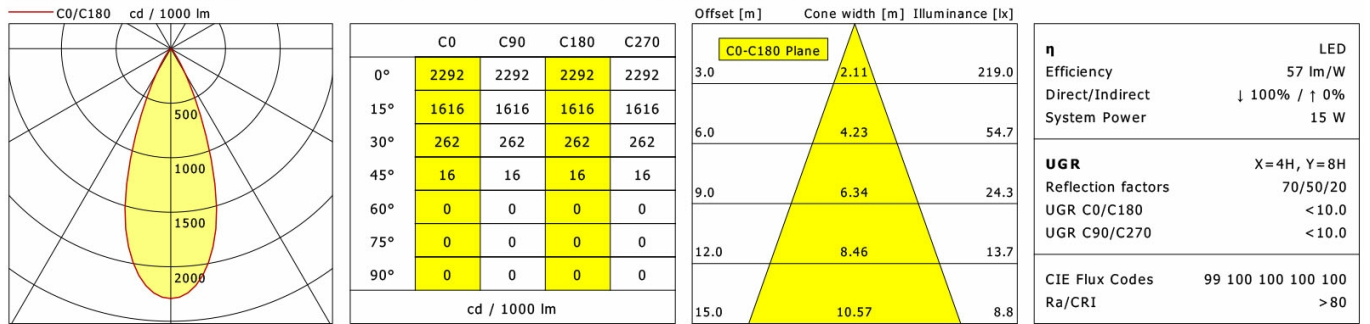
Leuchtmittel	LED Spot / CRI 80 / 4000 K
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	15.0 W
Leuchten-Lichtstrom	max. 1120 lm
Systemeffizienz	57.33 lm/W
Moduleffizienz	160.65 lm/W
UGR Klasse	≤16
Abstrahlwinkel	40°
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	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

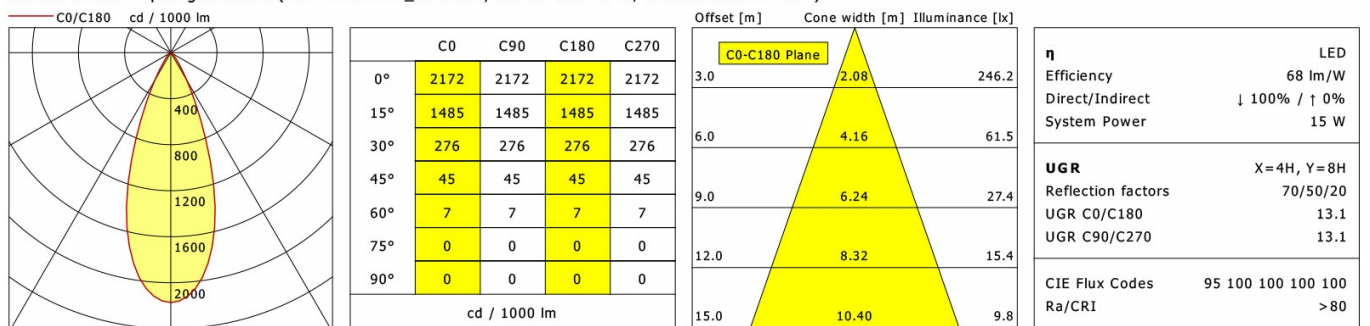
DAL-S-LK 100.840.40/DALI

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SW-MATT, 1xLED 15W 840/4000K 860lm 40 °)



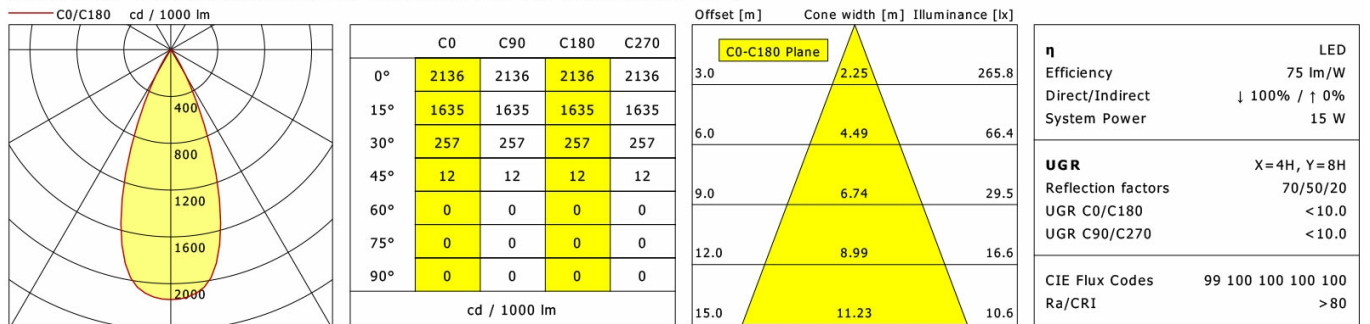
LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SI-MATT, 1xLED 15W 840/4000K 1020lm 40 °)



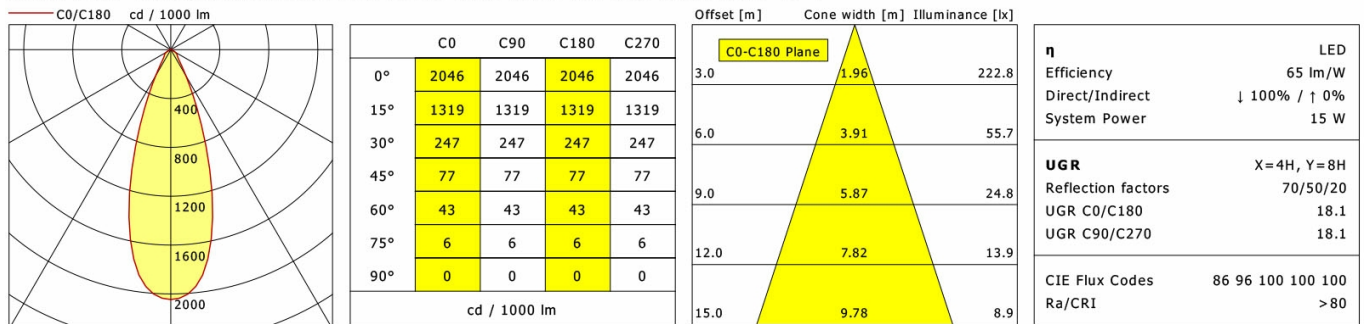
LTS

Dallton Small - Spotlight Insert (DAL-S-RFR 21, 1xLED 15W 840/4000K 1120lm 40 °)



LTS

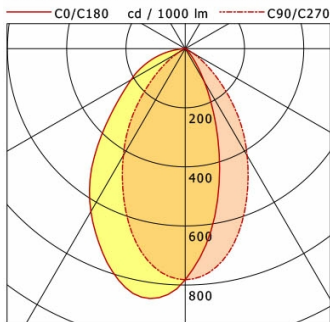
Dallton Small - Spotlight Insert (DAL-S-RTQ 11_WS-MATT, 1xLED 15W 840/4000K 980lm 40 °)



LTS

DAL-S-LK 100.840.40/DALI

Dallton Small - Spotlight Insert (DAL-S-RWR 21, 1xLED 15W 840/4000K 640lm 40 °)



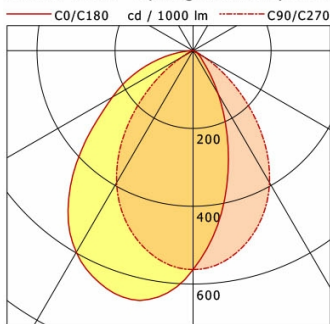
	C0	C90	C180	C270
0°	782	782	782	782
15°	447	665	825	665
30°	129	417	637	417
45°	17	179	389	179
60°	3	30	211	30
75°	1	2	95	2
90°	0	0	0	0

LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	43 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	22.1
CIE Flux Codes	70 91 98 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RWQ 11, 1xLED 15W 840/4000K 500lm 40 °)



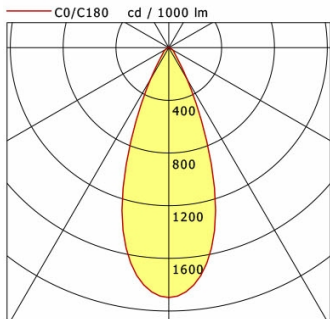
	C0	C90	C180	C270
0°	563	563	563	563
15°	341	516	659	516
30°	129	392	598	392
45°	32	202	429	202
60°	11	35	239	35
75°	3	3	99	3
90°	0	0	0	0

LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	33 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	21.5
CIE Flux Codes	62 89 98 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_WS-MATT, 1xLED 15W 840/4000K 1110lm 40 °)



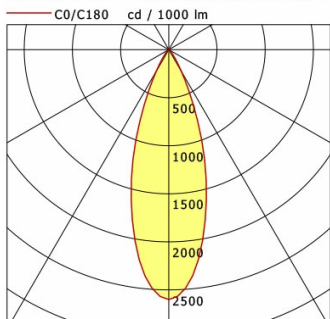
	C0	C90	C180	C270
0°	1898	1898	1898	1898
15°	1362	1362	1362	1362
30°	276	276	276	276
45°	64	64	64	64
60°	29	29	29	29
75°	5	5	5	5
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.17	234.0
6.0	4.35	58.5
9.0	6.52	26.0
12.0	8.70	14.6
15.0	10.87	9.4

η	LED
Efficiency	74 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.9
UGR C90/C270	17.9
CIE Flux Codes	89 97 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH, 1xLED 15W 840/4000K 1090lm 40 °)



	C0	C90	C180	C270
0°	2600	2600	2600	2600
15°	1510	1510	1510	1510
30°	261	261	261	261
45°	32	32	32	32
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

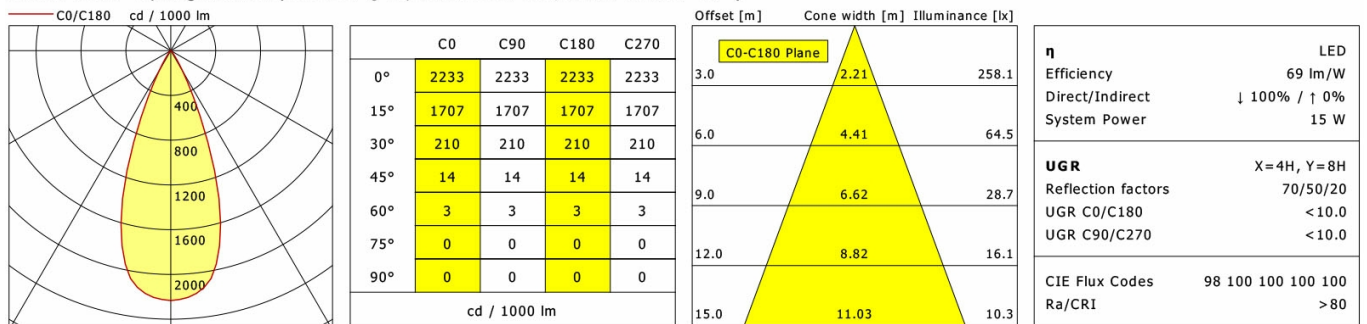
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.84	314.9
6.0	3.68	78.7
9.0	5.52	35.0
12.0	7.36	19.7
15.0	9.20	12.6

η	LED
Efficiency	73 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	11.6
UGR C90/C270	11.6
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

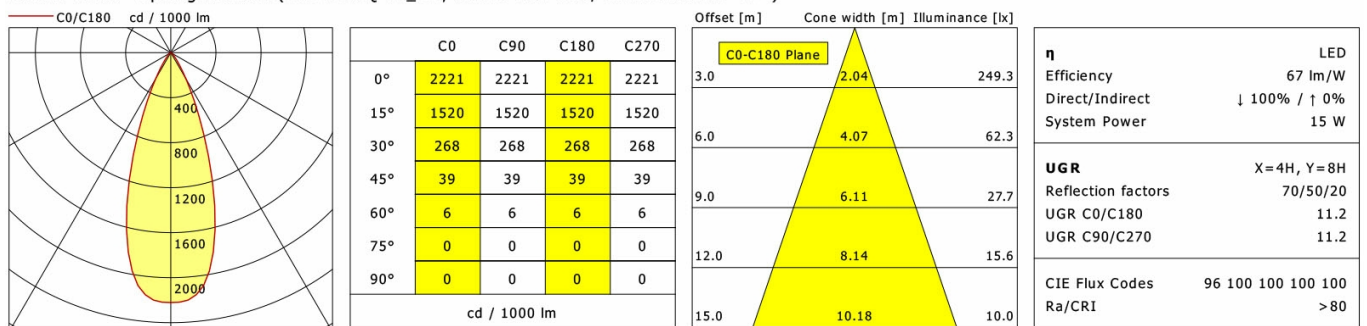
DAL-S-LK 100.840.40/DALI

Dallton Small - Spotlight Insert (DAL-S-RFQ 11, 1xLED 15W 840/4000K 1040lm 40 °)



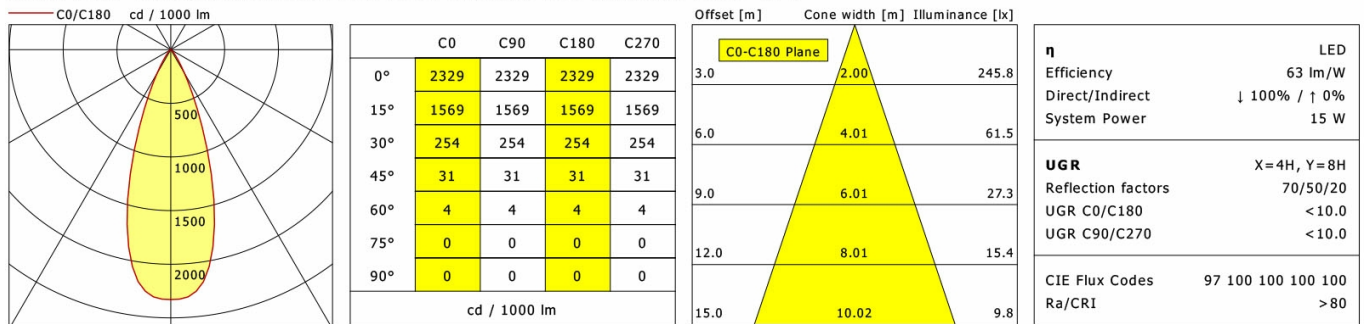
LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH, 1xLED 15W 840/4000K 1010lm 40 °)



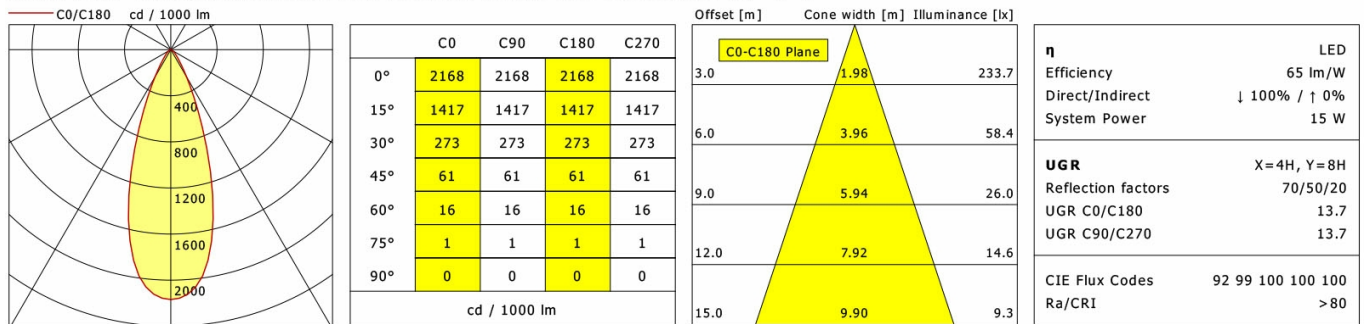
LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH-SW, 1xLED 15W 840/4000K 950lm 40 °)



LTS

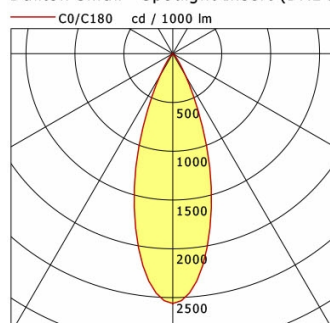
Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SI-MATT, 1xLED 15W 840/4000K 970lm 40 °)



LTS

DAL-S-LK 100.840.40/DALI

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH-SW, 1xLED 15W 840/4000K 1050lm 40 °)



	C0	C90	C180	C270
0°	2561	2561	2561	2561
15°	1528	1528	1528	1528
30°	261	261	261	261
45°	28	28	28	28
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

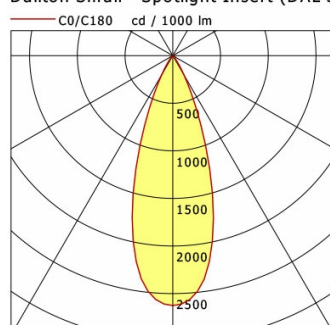
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.88	298.8
6.0	3.77	74.7
9.0	5.65	33.2
12.0	7.53	18.7
15.0	9.42	12.0

C0-C180 Plane

η	LED
Efficiency	70 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	11.1
UGR C90/C270	11.1
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SW-MATT, 1xLED 15W 840/4000K 770lm 40 °)



	C0	C90	C180	C270
0°	2626	2626	2626	2626
15°	1635	1635	1635	1635
30°	234	234	234	234
45°	14	14	14	14
60°	1	1	1	1
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.89	224.6
6.0	3.78	56.2
9.0	5.68	25.0
12.0	7.57	14.0
15.0	9.46	9.0

C0-C180 Plane

η	LED
Efficiency	51 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	<10.0
CIE Flux Codes	99 100 100 100 100
Ra/CRI	>80

LTS

Einbaustrahler · Dallton Small System



DAL-S-LK 100.840.40/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