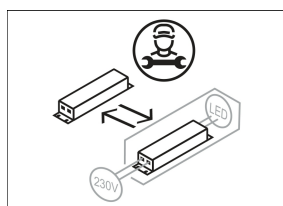
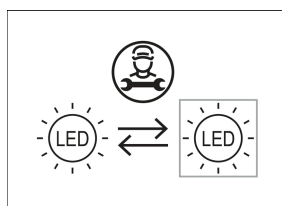


DAL-M-LK 101.840.50/DALI



Farbe	Artikelnummer	EAN
silber	660998	4043544698155



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

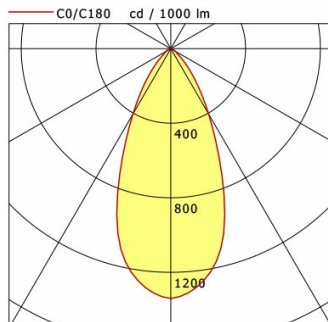
Leuchtmittel	LED Spot / CRI 80 / 4000 K
EPREL Lichtquellen	848119
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	21.0 W
Leuchten-Lichtstrom	max. 1850 lm
Systemeffizienz	80.95 lm/W
Moduleffizienz	160.37 lm/W
UGR Klasse	≤19
Abstrahlwinkel	50°
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	III
Schutzart	IP20

Abmessungen / Gewichte

Außendurchmesser	101 mm
Höhe	121 mm
Einbautiefe	170 mm
Durchmesser Lichtkopf	101 mm
Nettogewicht	0.89 kg
Bruttogewicht	0.94 kg

DAL-M-LK 101.840.50/DALI

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_WS-MATT, 1xLED 21W 840/4000K 1700lm 50 °)



	C0	C90	C180	C270
0°	1341	1341	1341	1341
15°	1069	1069	1069	1069
30°	404	404	404	404
45°	105	105	105	105
60°	28	28	28	28
75°	4	4	4	4
90°	0	0	0	0

cd / 1000 lm

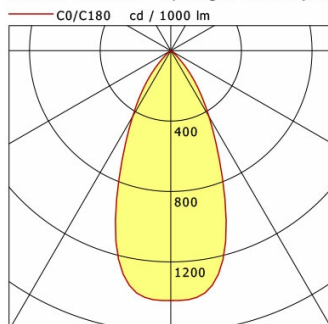
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.58	253.2
6.0	5.16	63.3
9.0	7.73	28.1
12.0	10.31	15.8
15.0	12.89	10.1

C0-C180 Plane

η	LED
Efficiency	81 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.2
UGR C90/C270	19.2
CIE Flux Codes	87 98 100 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_CH-SW, 1xLED 21W 840/4000K 1560lm 50 °)



	C0	C90	C180	C270
0°	1420	1420	1420	1420
15°	1178	1178	1178	1178
30°	432	432	432	432
45°	78	78	78	78
60°	4	4	4	4
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

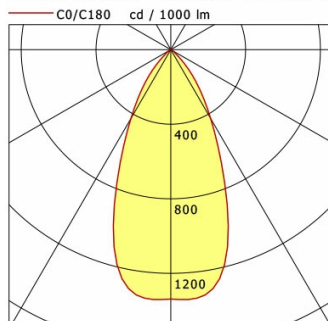
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.59	246.0
6.0	5.19	61.5
9.0	7.78	27.3
12.0	10.37	15.4
15.0	12.97	9.8

C0-C180 Plane

η	LED
Efficiency	74 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.4
UGR C90/C270	15.4
CIE Flux Codes	94 100 100 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_CH, 1xLED 21W 840/4000K 1730lm 50 °)



	C0	C90	C180	C270
0°	1338	1338	1338	1338
15°	1148	1148	1148	1148
30°	426	426	426	426
45°	92	92	92	92
60°	8	8	8	8
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

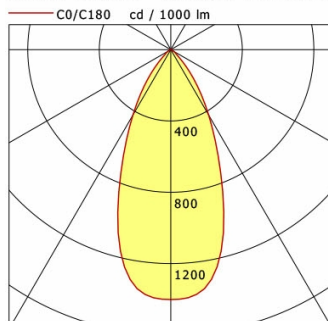
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.66	257.2
6.0	5.33	64.3
9.0	7.99	28.6
12.0	10.65	16.1
15.0	13.32	10.3

C0-C180 Plane

η	LED
Efficiency	82 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.2
UGR C90/C270	16.2
CIE Flux Codes	92 100 100 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_SI-MATT, 1xLED 21W 840/4000K 1560lm 50 °)



	C0	C90	C180	C270
0°	1402	1402	1402	1402
15°	1118	1118	1118	1118
30°	424	424	424	424
45°	86	86	86	86
60°	18	18	18	18
75°	1	1	1	1
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.54	243.0
6.0	5.08	60.7
9.0	7.62	27.0
12.0	10.16	15.2
15.0	12.70	9.7

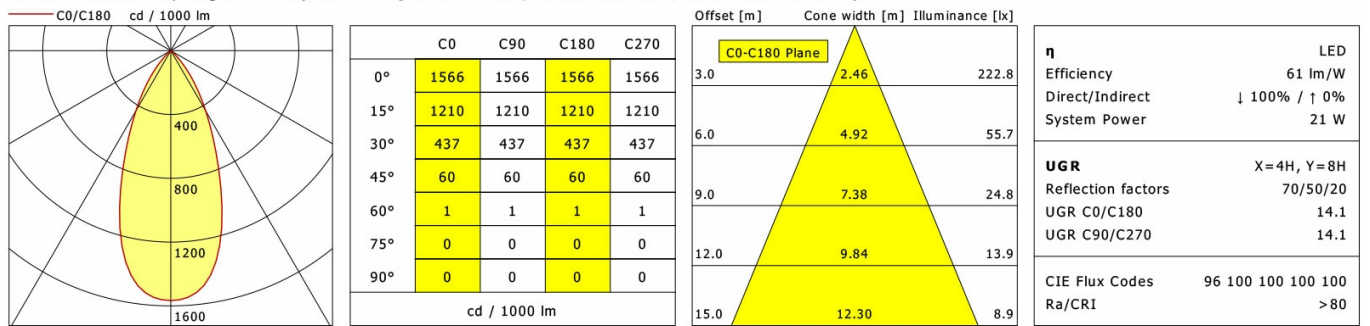
C0-C180 Plane

η	LED
Efficiency	74 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.2
UGR C90/C270	16.2
CIE Flux Codes	91 99 100 100 100
Ra/CRI	>80

LTS

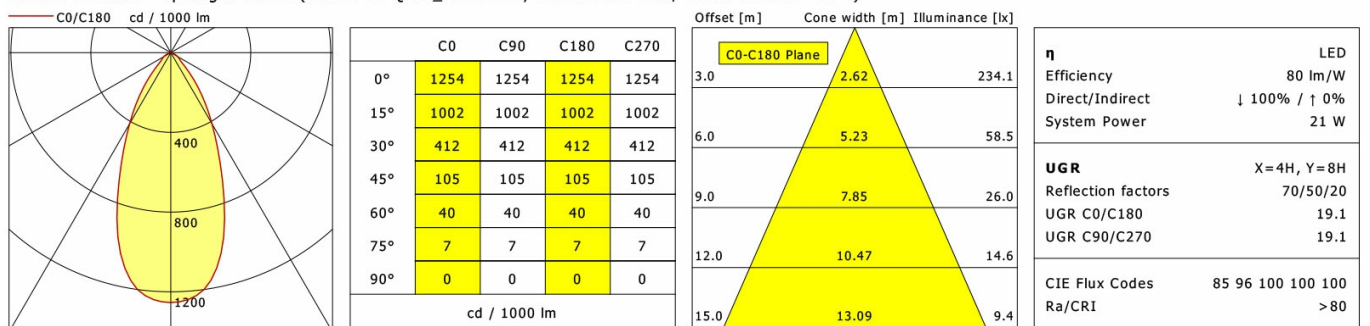
DAL-M-LK 101.840.50/DALI

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_SW-MATT, 1xLED 21W 840/4000K 1280lm 50 °)



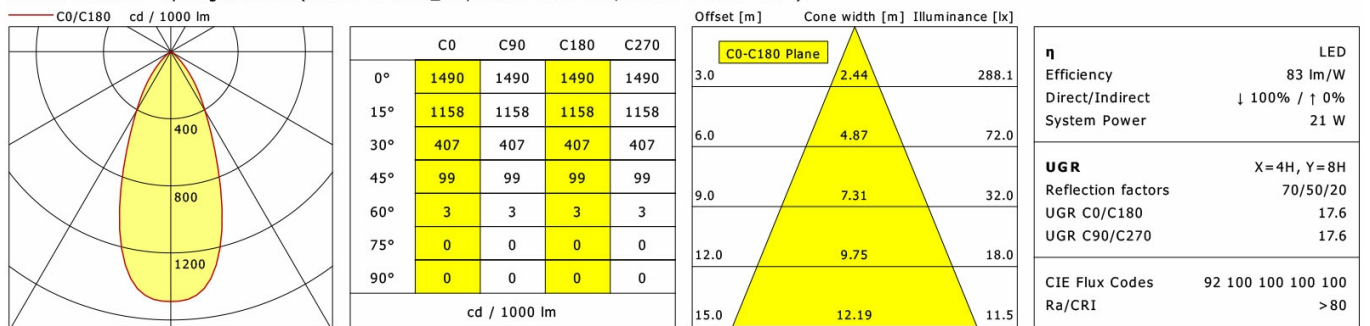
LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_WS-MATT, 1xLED 21W 840/4000K 1680lm 50 °)



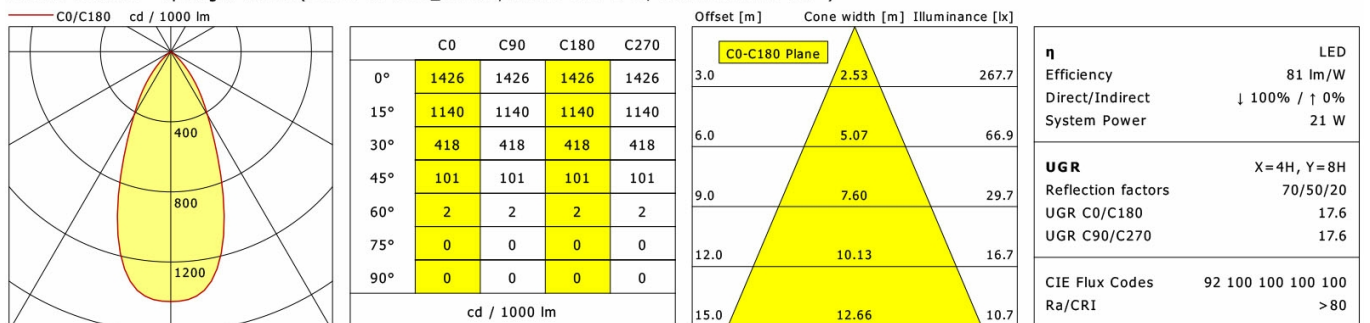
LTS

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_CH, 1xLED 21W 840/4000K 1740lm 50 °)



LTS

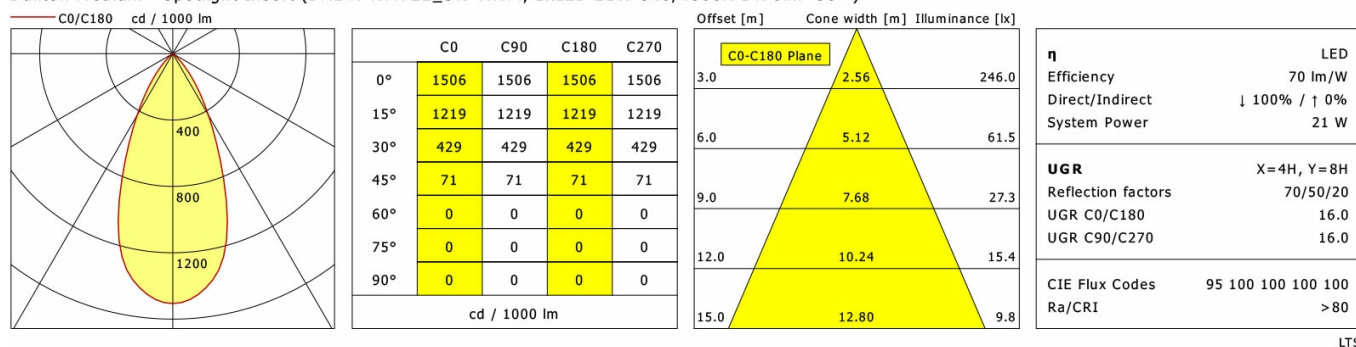
Dallton Medium - Spotlight Insert (DAL-M-RTR 22_CH-SW, 1xLED 21W 840/4000K 1690lm 50 °)



LTS

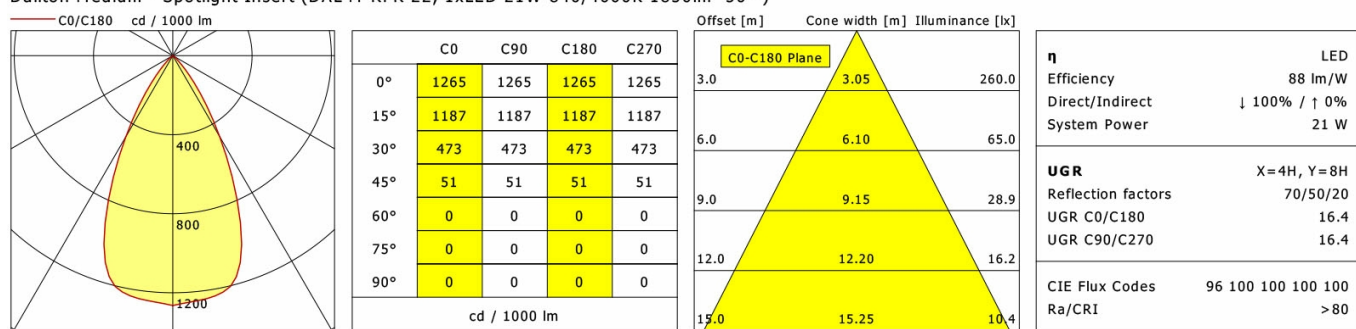
DAL-M-LK 101.840.50/DALI

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_SW-MATT, 1xLED 21W 840/4000K 1470lm 50 °)



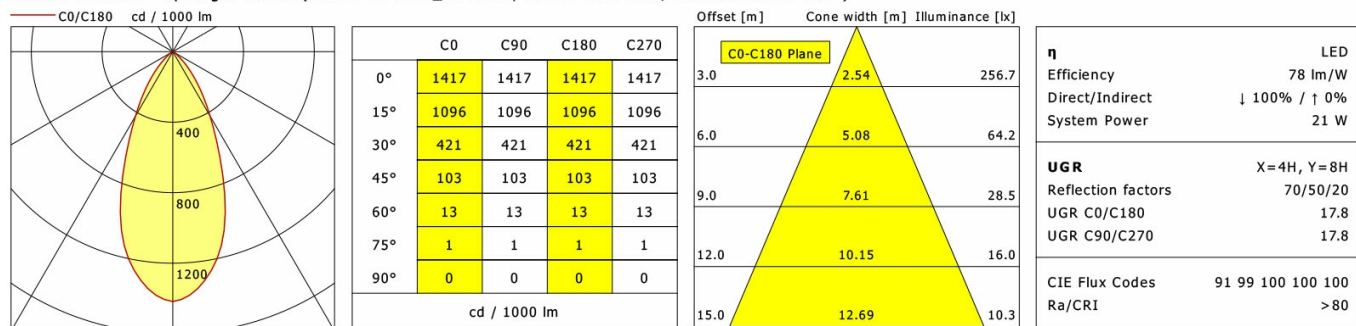
LTS

Dallton Medium - Spotlight Insert (DAL-M-RFR 22, 1xLED 21W 840/4000K 1850lm 50 °)



LTS

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_SI-MATT, 1xLED 21W 840/4000K 1630lm 50 °)



LTS

Einbaustrahler · Dalton Medium System



DAL-M-LK 101.840.50/DALI

Zubehör



DAL-M-ZBW 12.22
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