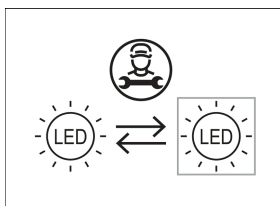


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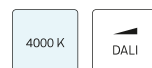
Farbe	Artikelnummer	EAN
silber	660955	4043544697721



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
- Sicherung mit Fangseil
- 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) inklusive (Platzierung extern)

Standardoptionen



Sonderoptionen



Lichttechnik / Normen

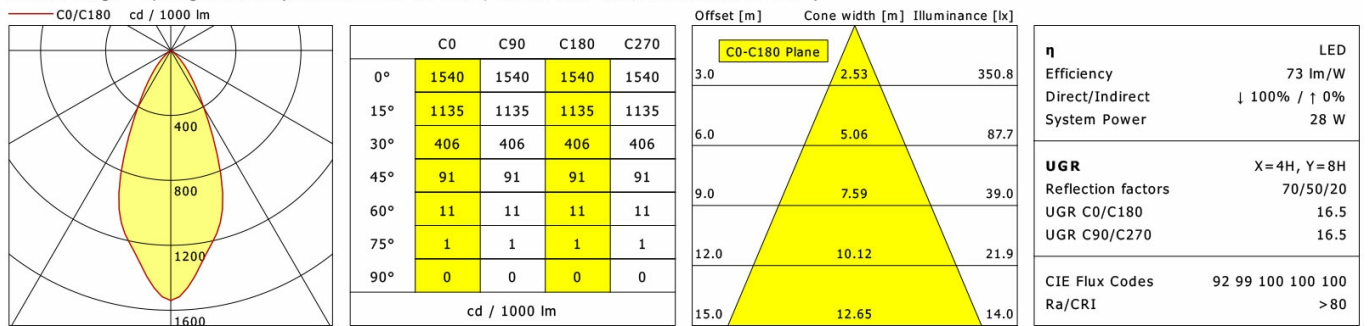
Leuchtmittel	LED Spot / CRI 80 / 3000 K
EPREL Lichtquellen	851239
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	28.0 W
Leuchten-Lichtstrom	max. 2230 lm
Systemeffizienz	73.21 lm/W
Moduleffizienz	158.91 lm/W
UGR Klasse	≤19
Abstrahlwinkel	50°
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	III
Schutzart	IP20

Abmessungen / Gewichte

Außendurchmesser	124 mm
Höhe	149 mm
Einbautiefe	200 mm
Durchmesser Lichtkopf	124 mm
Nettogewicht	1.26 kg
Bruttogewicht	1.33 kg

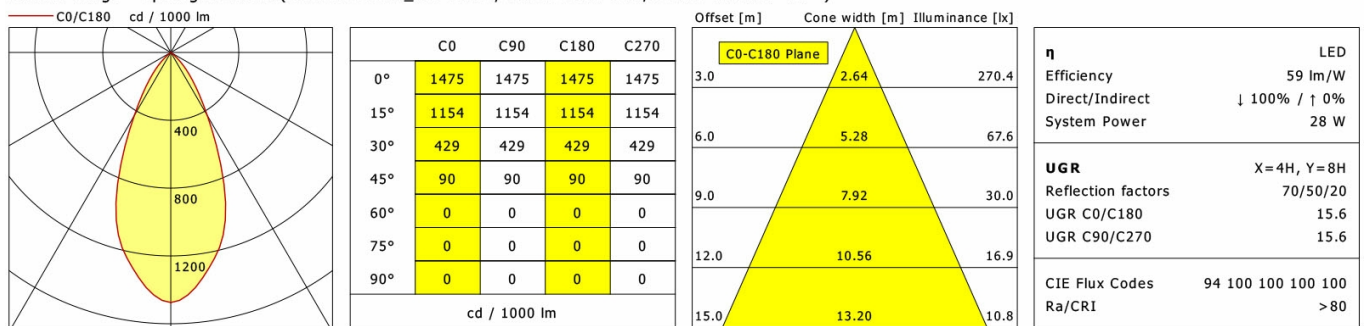
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Dallton Large - Spotlight Insert (DAL-L-RTR 23_SI-MATT, 1xLED 28W 830/3000K 2050lm 50 °)



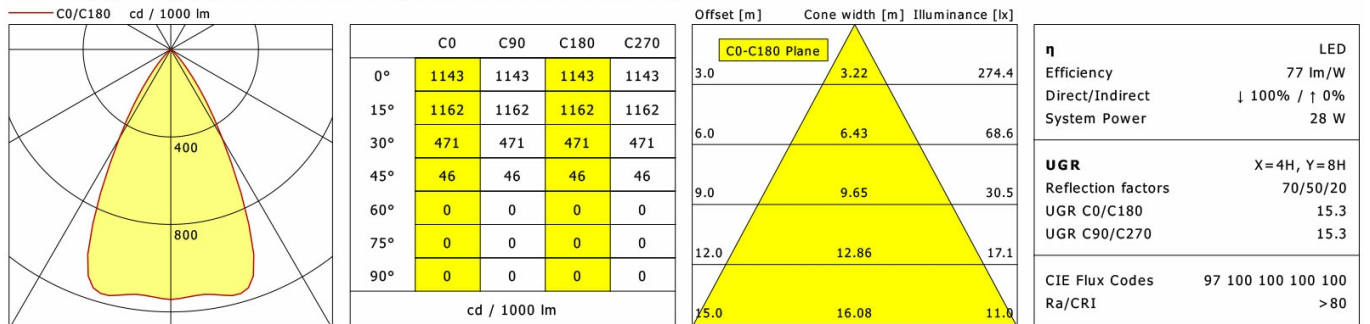
LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_SW-MATT, 1xLED 28W 830/3000K 1650lm 50 °)



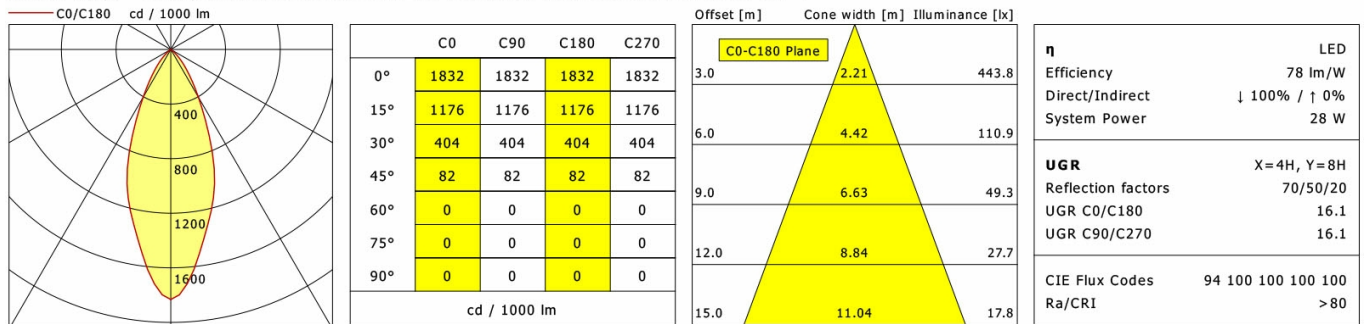
LTS

Dallton Large - Spotlight Insert (DAL-L-RFR 23, 1xLED 28W 830/3000K 2160lm 50 °)



LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_CH-SW, 1xLED 28W 830/3000K 2180lm 50 °)

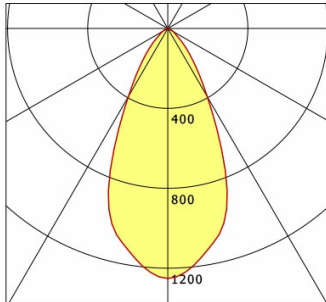


LTS

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Dalton Large - Spotlight Insert (DAL-L-RTR 23_WS-MATT, 1xLED 28W 830/3000K 2230lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1252	1252	1252	1252
15°	1041	1041	1041	1041
30°	394	394	394	394
45°	111	111	111	111
60°	32	32	32	32
75°	6	6	6	6
90°	0	0	0	0

cd / 1000 lm

Offset [m] Cone width [m] Illuminance [lx]

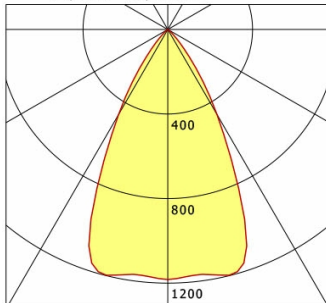
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.76	310.1
6.0	5.51	77.5
9.0	8.27	34.5
12.0	11.02	19.4
15.0	13.78	12.4

η	LED
Efficiency	80 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.3
UGR C90/C270	19.3
CIE Flux Codes	86 97 100 100 100
Ra/CRI	>80

LTS

Dalton Large - Spotlight Insert (DAL-L-RFQ 13, 1xLED 28W 830/3000K 2110lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1183	1183	1183	1183
15°	1198	1198	1198	1198
30°	464	464	464	464
45°	47	47	47	47
60°	2	2	2	2
75°	1	1	1	1
90°	0	0	0	0

cd / 1000 lm

Offset [m] Cone width [m] Illuminance [lx]

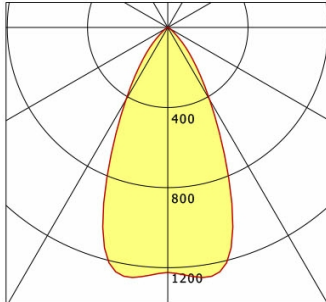
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.11	277.3
6.0	6.22	69.3
9.0	9.32	30.8
12.0	12.43	17.3
15.0	15.54	11.1

η	LED
Efficiency	75 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.1
UGR C90/C270	14.1
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

Dalton Large - Spotlight Insert (DAL-L-RTQ 13_CH, 1xLED 28W 830/3000K 2100lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1224	1224	1224	1224
15°	1182	1182	1182	1182
30°	417	417	417	417
45°	89	89	89	89
60°	11	11	11	11
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

Offset [m] Cone width [m] Illuminance [lx]

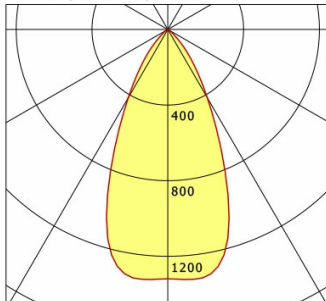
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.82	285.6
6.0	5.64	71.4
9.0	8.46	31.7
12.0	11.28	17.9
15.0	14.10	11.4

η	LED
Efficiency	75 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.4
UGR C90/C270	15.4
CIE Flux Codes	92 100 100 100 100
Ra/CRI	>80

LTS

Dalton Large - Spotlight Insert (DAL-L-RTQ 13_CH-SW, 1xLED 28W 830/3000K 1860lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1319	1319	1319	1319
15°	1193	1193	1193	1193
30°	417	417	417	417
45°	85	85	85	85
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]

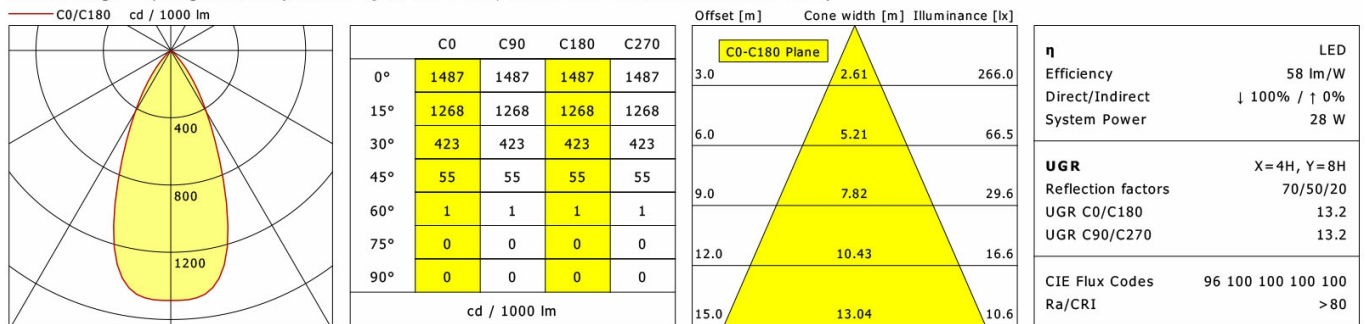
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.74	272.6
6.0	5.47	68.2
9.0	8.21	30.3
12.0	10.95	17.0
15.0	13.68	10.9

η	LED
Efficiency	66 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.7
UGR C90/C270	14.7
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

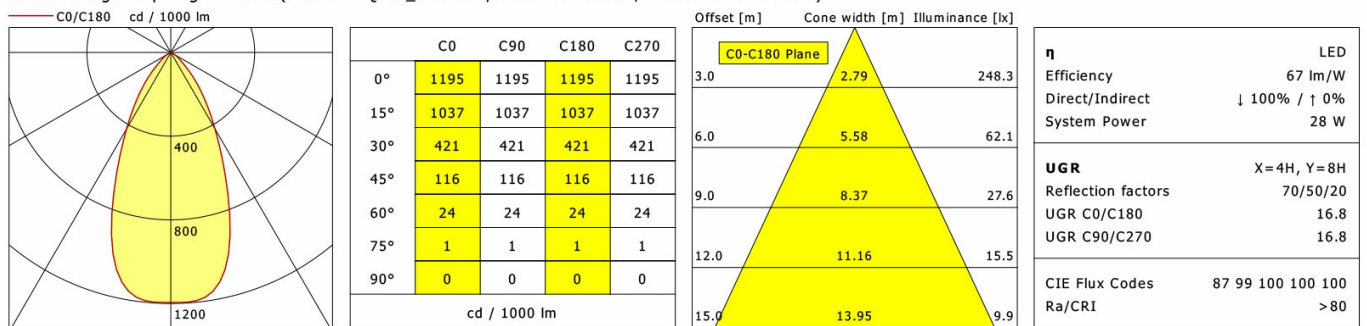
DAL-L-LK 101.830.50

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_SW-MATT, 1xLED 28W 830/3000K 1610lm 50 °)



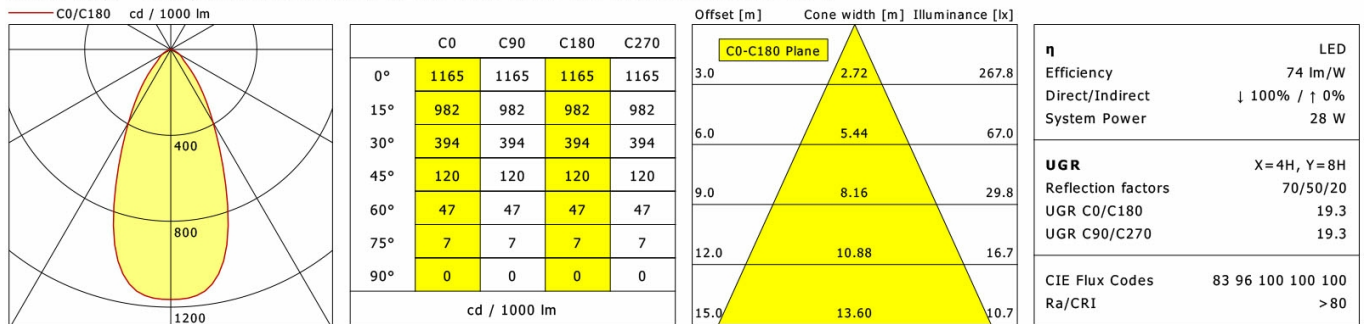
LTS

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_SI-MATT, 1xLED 28W 830/3000K 1870lm 50 °)



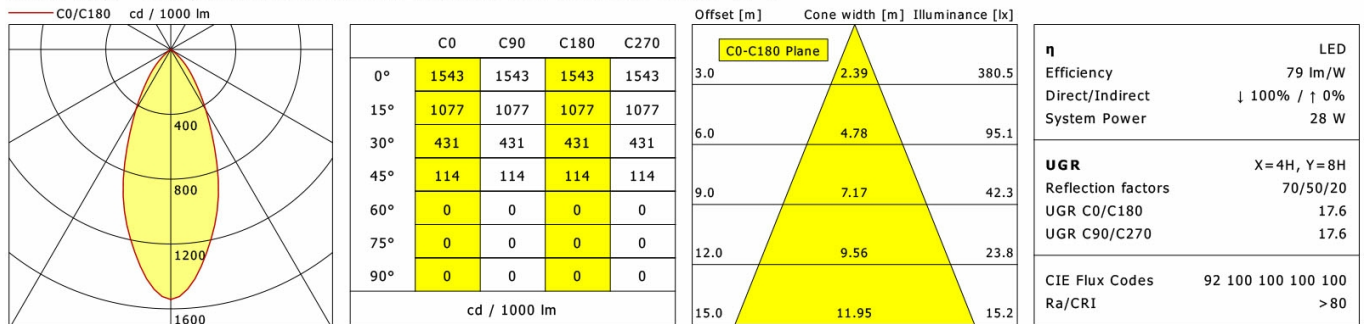
LTS

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_WS-MATT, 1xLED 28W 830/3000K 2070lm 50 °)



LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_CH, 1xLED 28W 830/3000K 2220lm 50 °)



LTS

Einbaustrahler · Dallton Large System

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Zubehör



DAL-L-ZBW 13.23
Wabenraster

