

DAL-M-LK 101.830.50/DALI



Descrizione

- testa lampada girevole a 355° e direzionabile a 30° tramite vite di regolazione
- aspetto personalizzato grazie alla cornice da incasso standard o alla cornice da incasso trimless a filo nel soffitto e ai vari riflettori anteriori
- elevata facilità di manutenzione
- assenza di radiazioni termiche e UV
- gestione termica con raffreddamento passivo
- testa lampada e termodispersore pressofusi
- riflettore principale in plastica
- anello antiriflesso nero in polycarbonato per l'alloggiamento di frangiluce a nido d'ape
- disco diffusore in vetro
- innesto della testa lampada nella cornice da incasso senza attrezzi
- collegamento all'alimentatore tramite cavo lampada con connettore Mini-Clamp
- alimentatore (convertitore LED DALI, dimmerabile) incluso (posizionamento esterno)

Opzioni standard

4000 K

Opzioni speciali



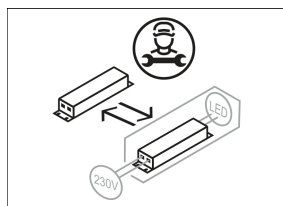
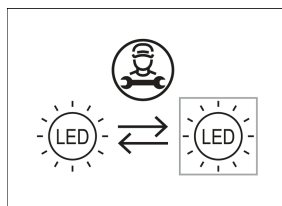
Dati illuminotecnici / Norme

Lampade	LED Spot / CRI 80 / 3000 K
EPREL fonti luminose	848117
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Durata	
Prestazioni sistema	21.0 W
Flusso luminoso apparecchio	max. 1770 lm
Efficienza sistema	77.14 lm/W
Efficienza del modulo	156.64 lm/W
UGR classe	≤19
Angolo del fascio luminoso	50°
Tensione di alimentazione	220 - 240 V / 50 - 60 Hz
Classe di protezione	III
Tipo di protezione	IP20

Dimensioni / pesi

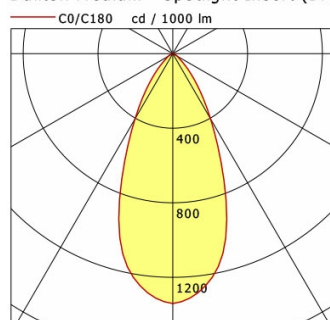
Diametro esterno	101 mm
Altezza	121 mm
Profondità di incasso	170 mm
Diametro testa lampada	101 mm
Peso netto	0.89 kg
Peso lordo	0.94 kg

Colori	Articolo n.	EAN
argento	660992	4043544698094



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Dallton Medium - Spotlight Insert (DAL-M-RTR 22_WS-MATT, 1xLED 21W 830/3000K 1620lm 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

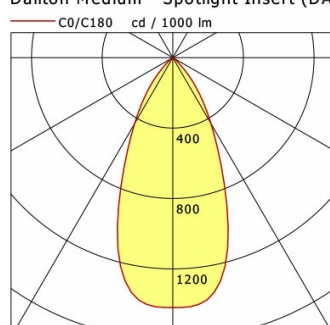
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.58	241.3
6.0	5.16	60.3
9.0	7.73	26.8
12.0	10.31	15.1
15.0	12.89	9.7

C0-C180 Plane

η	LED
Efficiency	77 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.0
UGR C90/C270	19.0
CIE Flux Codes	87 98 100 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_CH-SW, 1xLED 21W 830/3000K 1490lm 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

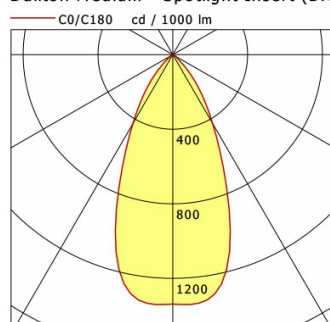
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.59	235.0
6.0	5.19	58.8
9.0	7.78	26.1
12.0	10.37	14.7
15.0	12.97	9.4

C0-C180 Plane

η	LED
Efficiency	71 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.2
UGR C90/C270	15.2
CIE Flux Codes	94 100 100 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_CH, 1xLED 21W 830/3000K 1650lm 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

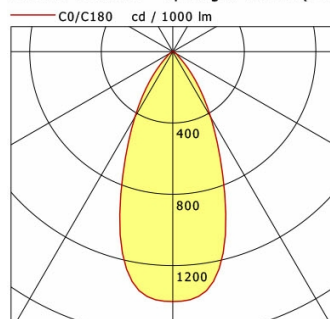
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.66	245.3
6.0	5.33	61.3
9.0	7.99	27.3
12.0	10.65	15.3
15.0	13.32	9.8

C0-C180 Plane

η	LED
Efficiency	79 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.1
UGR C90/C270	16.1
CIE Flux Codes	92 100 100 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_SI-MATT, 1xLED 21W 830/3000K 1490lm 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	232.1
6.0	5.08	58.0
9.0	7.62	25.8
12.0	10.16	14.5
15.0	12.70	9.3

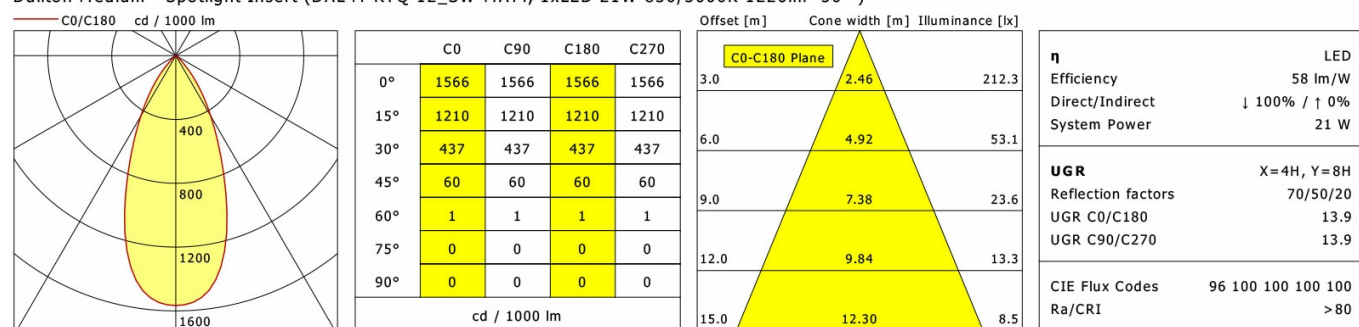
C0-C180 Plane

η	LED
Efficiency	71 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.1
UGR C90/C270	16.1
CIE Flux Codes	91 99 100 100 100
Ra/CRI	>80

LTS

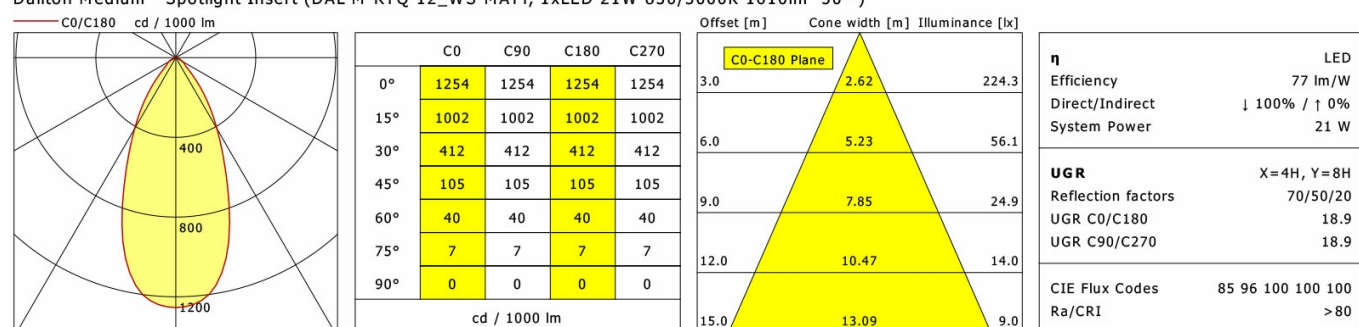
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Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_SW-MATT, 1xLED 21W 830/3000K 1220lm 50 °)



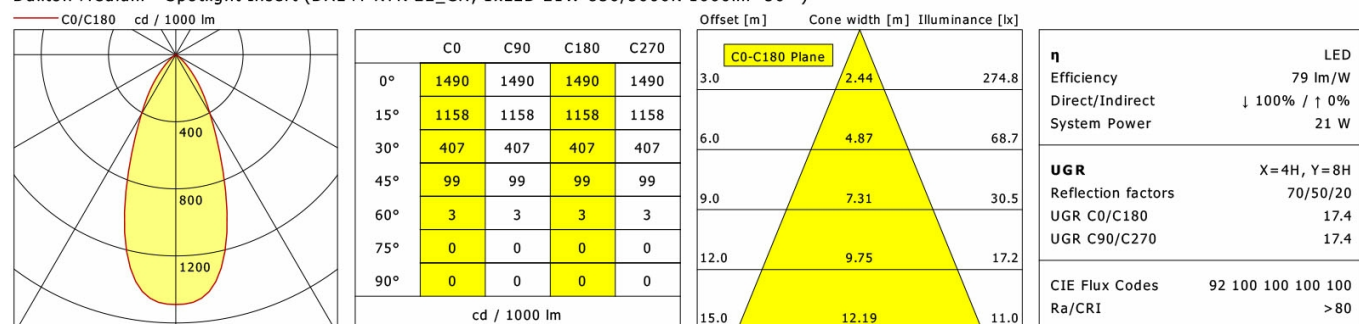
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Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_WS-MATT, 1xLED 21W 830/3000K 1610lm 50 °)



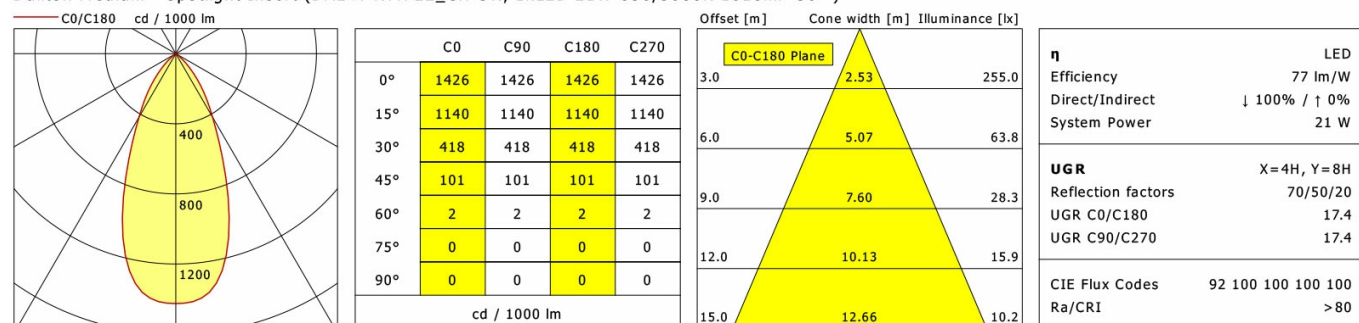
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Dallton Medium - Spotlight Insert (DAL-M-RTR 22_CH, 1xLED 21W 830/3000K 1660lm 50 °)



LTS

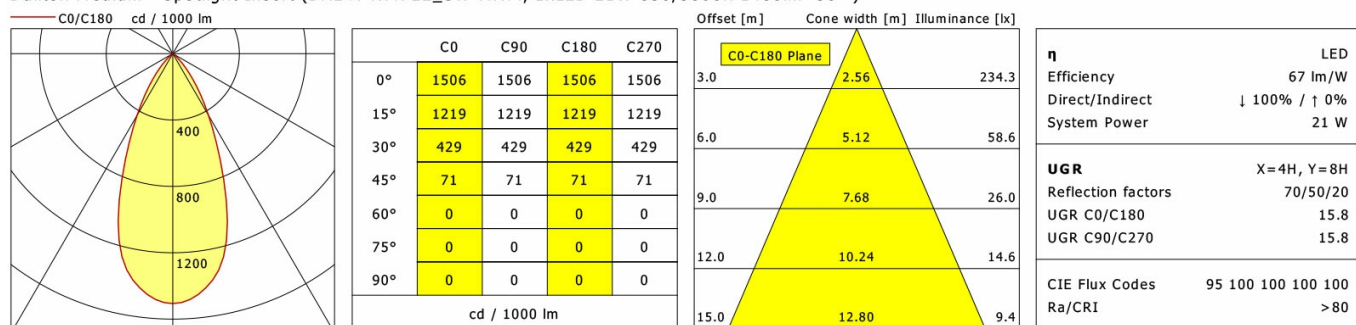
Dallton Medium - Spotlight Insert (DAL-M-RTR 22_CH-SW, 1xLED 21W 830/3000K 1610lm 50 °)



LTS

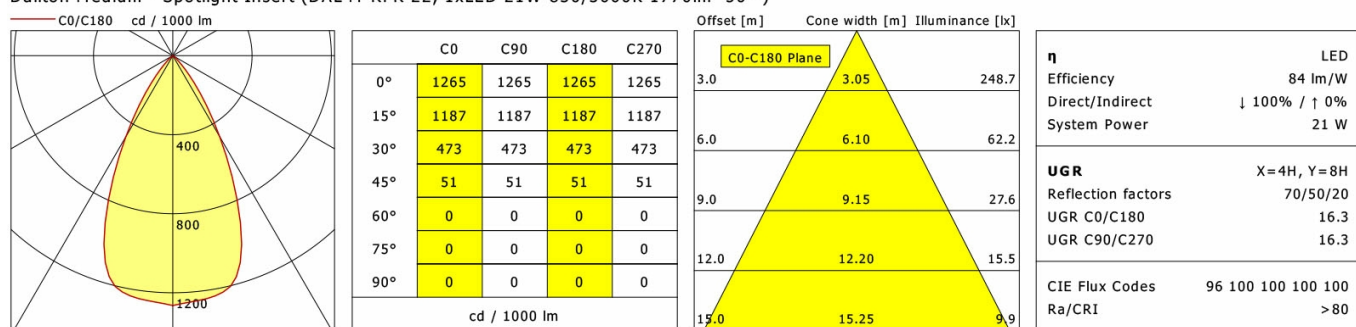
DAL-M-LK 101.830.50/DALI

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_SW-MATT, 1xLED 21W 830/3000K 1400lm 50 °)



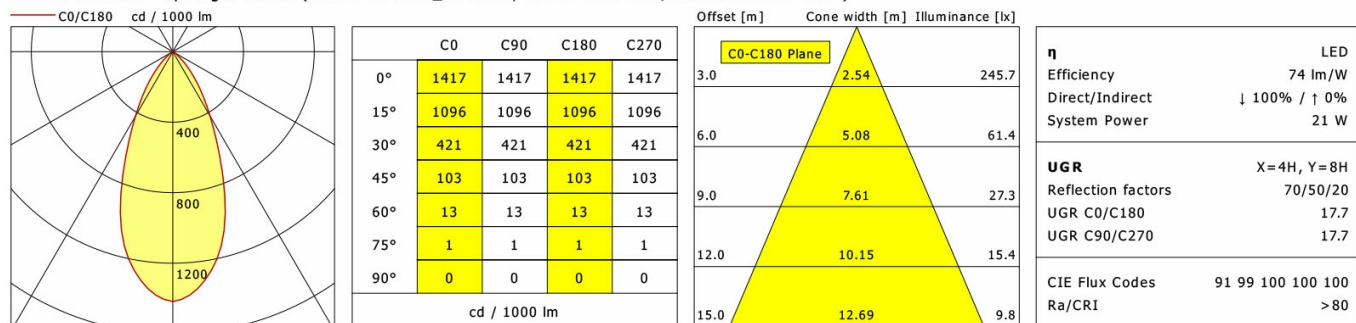
LTS

Dallton Medium - Spotlight Insert (DAL-M-RFR 22, 1xLED 21W 830/3000K 1770lm 50 °)



LTS

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_SI-MATT, 1xLED 21W 830/3000K 1560lm 50 °)



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Accessori



DAL-M-ZBW 12.22
Frangiluce a nido d'ape



ZB-OR DONGLE
Organic Response Kit dongle IR



ZB-OR GATEWAY
Organic Response serie a cascata gateway IoT



ZB-OR-R SENSOR
sensore Organic Response per montaggio a incasso