

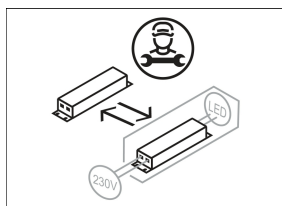
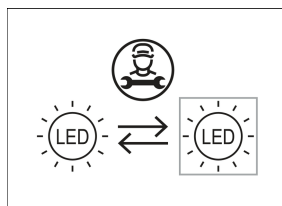
DAL-M-LK 102.830.40/DALI



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)

Colori	Articolo n.	EAN
argento	661008	4043544698254



Opzioni standard



Opzioni speciali



Dati illuminotecnici / Norme

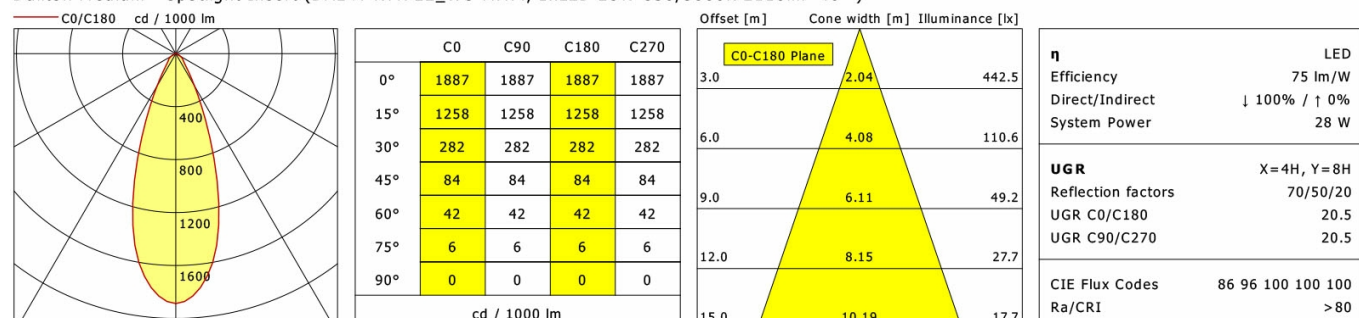
Lampade	LED Spot / CRI 80 / 3000 K
EPREL fonti luminose	848117
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Durata	
Prestazioni sistema	28.0 W
Flusso luminoso apparecchio	max. 2170 lm
Efficienza sistema	75.35 lm/W
Efficienza del modulo	156.64 lm/W
UGR classe	≤16
Angolo del fascio luminoso	40°
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	0.91 kg
Peso lordo	0.96 kg

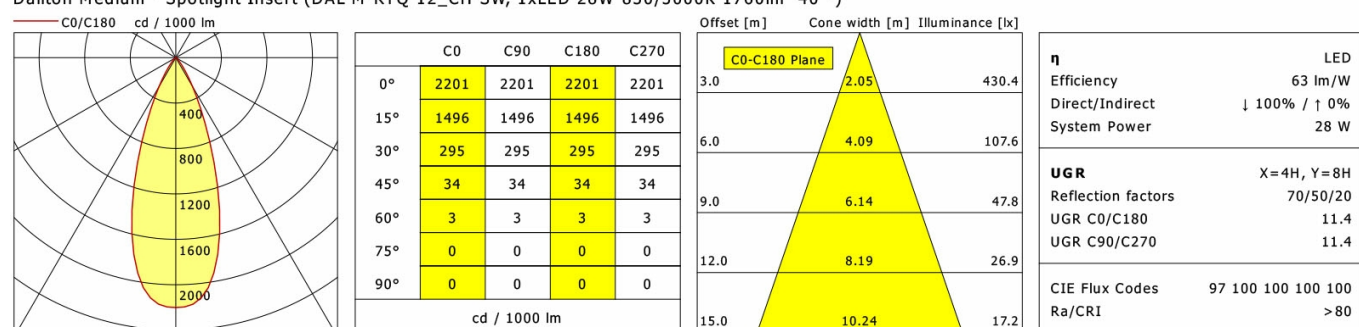
DAL-M-LK 102.830.40/DALI

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_WS-MATT, 1xLED 28W 830/3000K 2110lm 40 °)



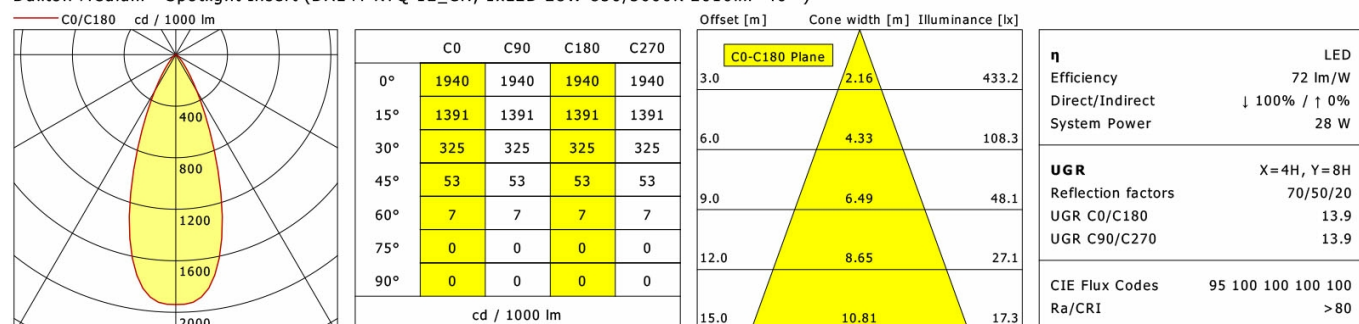
LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_CH-SW, 1xLED 28W 830/3000K 1760lm 40 °)



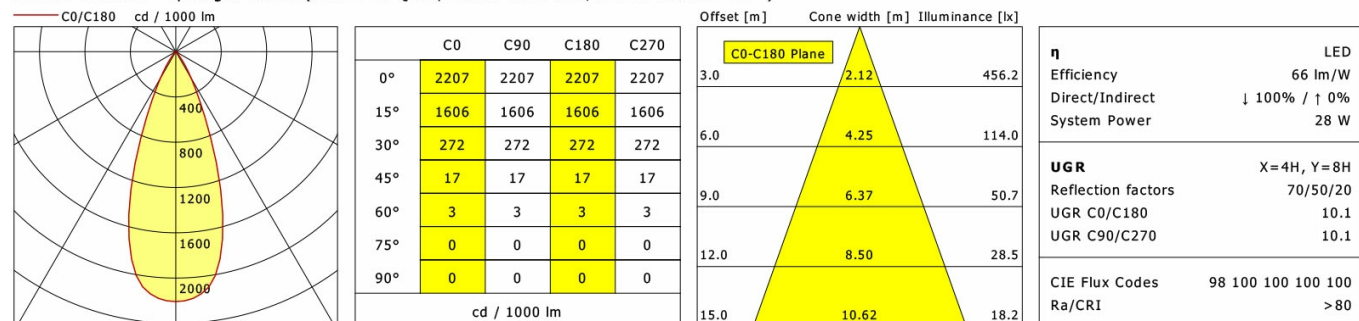
LTS

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_CH, 1xLED 28W 830/3000K 2010lm 40 °)



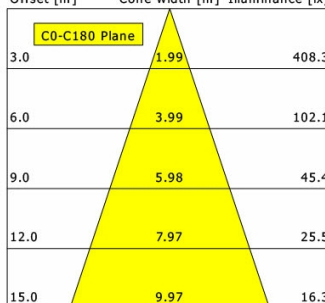
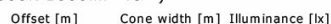
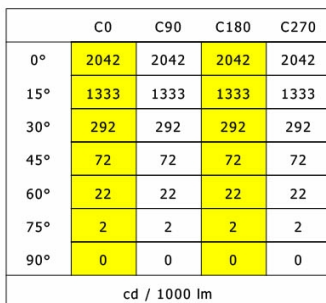
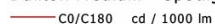
LTS

Dallton Medium - Spotlight Insert (DAL-M-RFQ 12, 1xLED 28W 830/3000K 1860lm 40 °)



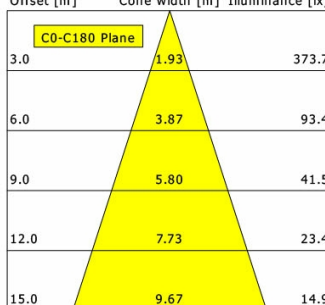
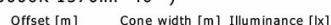
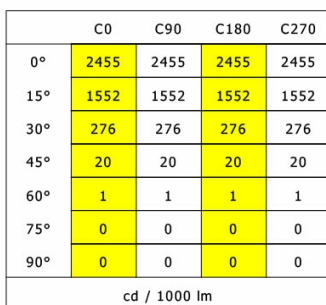
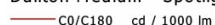
LTS

Dallton Medium - Spotlight Insert (DAL-M-RTO 12 SI-MATT, 1xLED 28W 830/3000K 1800lm 40 °)



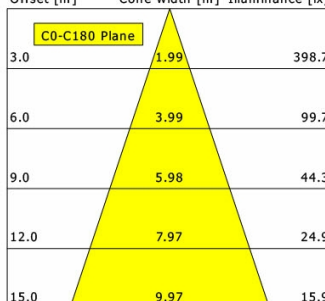
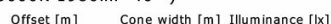
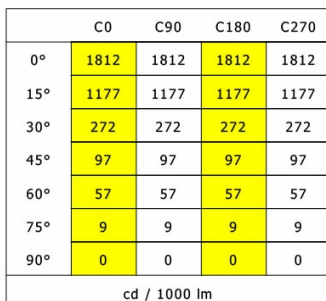
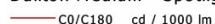
η	LED
Efficiency	64 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR X = 4H, Y = 8H	
Reflection factors	70/50/20
UGR C0/C180	15.8
UGR C90/C270	15.8
CIE Flux Codes	90 99 100 100 100
Ra/CRI	>80

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_SW-MATT, 1xLED 28W 830/3000K 1370lm 40 °)



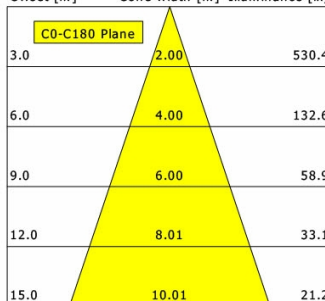
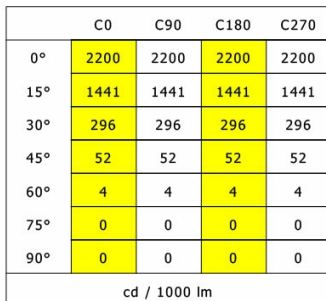
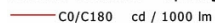
η	LED
Efficiency	49 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	
	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	<10.0
CIE Flux Codes	
	98 100 100 100 100
Ra/CRI	>80

Dallton Medium - Spotlight Insert (DAL-M-RTQ 12_WS-MATT, 1xLED 28W 830/3000K 1980lm 40 °)



η	LED
Efficiency	71 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	
	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	20.8
CIE Flux Codes	
	82 95 100 100 100
Ra/CRI	>80

Dallton Medium - Spotlight Insert (DAL-M-RTR 22_CH, 1xLED 28W 830/3000K 2170lm 40 °)

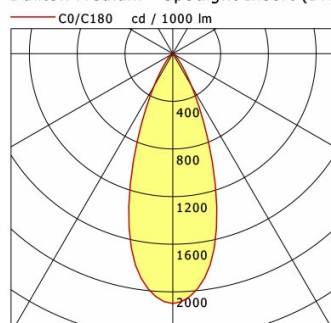


η	LED
Efficiency	78 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR X = 4H, Y = 8H	
Reflection factors	70/50/20
UGR C0/C180	14.7
UGR C90/C270	14.7
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

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Dallton Medium - Spotlight Insert (DAL-M-RTR 22_CH-SW, 1xLED 28W 830/3000K 2060lm 40 °)



	C0	C90	C180	C270
0°	2098	2098	2098	2098
15°	1425	1425	1425	1425
30°	315	315	315	315
45°	49	49	49	49
60°	2	2	2	2
75°	0	0	0	0
90°	0	0	0	0

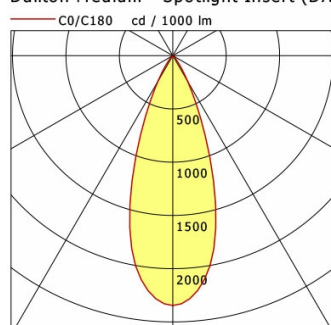
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.08	480.2
6.0	4.16	120.1
9.0	6.23	53.4
12.0	8.31	30.0
15.0	10.39	19.2

η	LED
Efficiency	74 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.5
UGR C90/C270	14.5
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

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Dallton Medium - Spotlight Insert (DAL-M-RTR 22_SW-MATT, 1xLED 28W 830/3000K 1610lm 40 °)



	C0	C90	C180	C270
0°	2346	2346	2346	2346
15°	1563	1563	1563	1563
30°	279	279	279	279
45°	22	22	22	22
60°	1	1	1	1
75°	0	0	0	0
90°	0	0	0	0

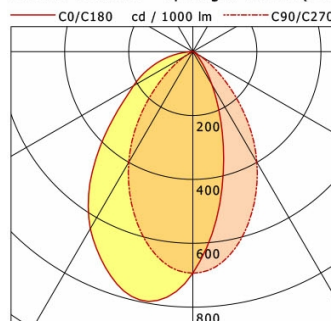
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.01	419.7
6.0	4.03	104.9
9.0	6.04	46.6
12.0	8.05	26.2
15.0	10.07	16.8

η	LED
Efficiency	58 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 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 Medium - Spotlight Insert (DAL-M-RWQ 12, 1xLED 28W 830/3000K 1080lm 40 °)



	C0	C90	C180	C270
0°	694	694	694	694
15°	371	599	786	599
30°	119	400	640	400
45°	27	173	402	173
60°	5	28	214	28
75°	1	3	99	3
90°	0	0	0	0

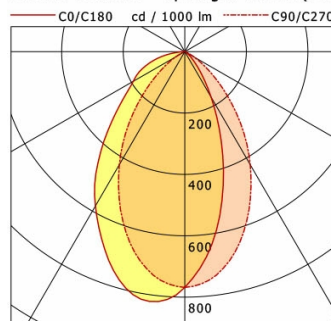
cd / 1000 lm

LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	39 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	22.1
CIE Flux Codes	66 90 98 100 100
Ra/CRI	>80

LTS

Dallton Medium - Spotlight Insert (DAL-M-RWR 22, 1xLED 28W 830/3000K 1260lm 40 °)



	C0	C90	C180	C270
0°	768	768	768	768
15°	476	661	784	661
30°	171	425	581	425
45°	37	184	346	184
60°	6	35	193	35
75°	1	3	100	3
90°	0	0	0	0

cd / 1000 lm

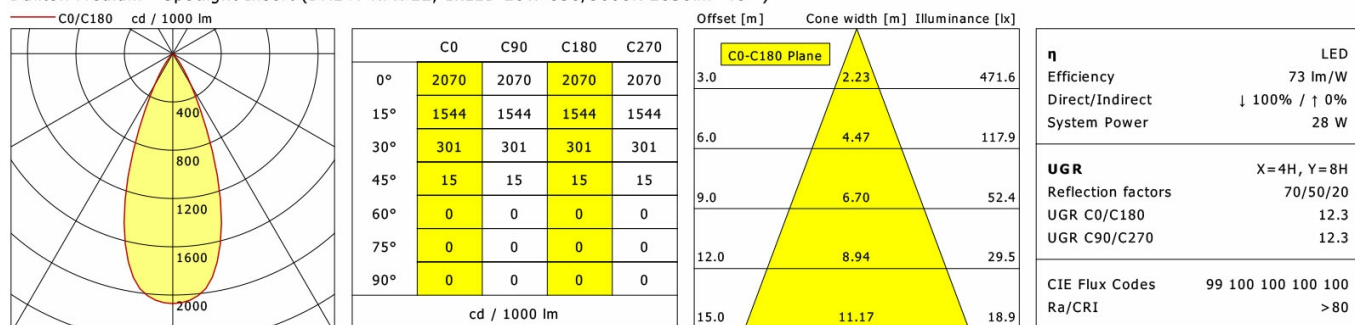
LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	45 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	11.3
UGR C90/C270	23.3
CIE Flux Codes	69 90 98 100 100
Ra/CRI	>80

LTS

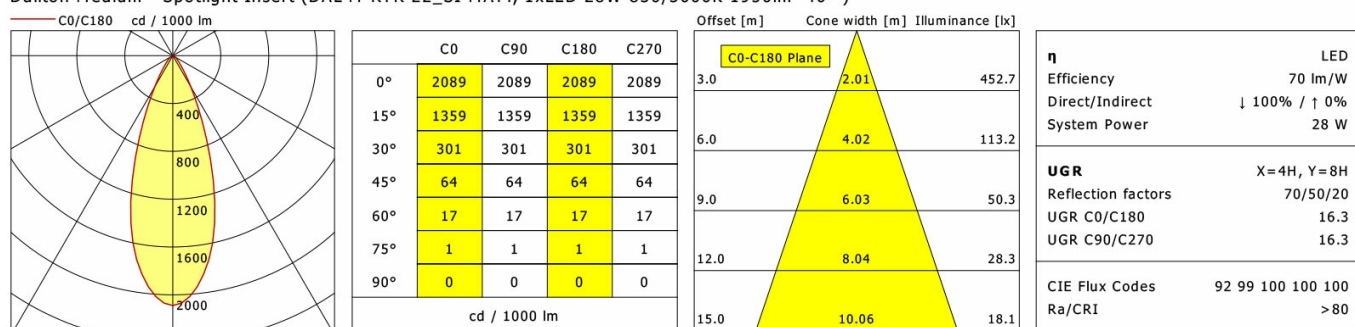
DAL-M-LK 102.830.40/DALI

Dallton Medium - Spotlight Insert (DAL-M-RFR 22, 1xLED 28W 830/3000K 2050lm 40 °)



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Dallton Medium - Spotlight Insert (DAL-M-RTR 22_SI-MATT, 1xLED 28W 830/3000K 1950lm 40 °)



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DAL-M-LK 102.830.40/DALI

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