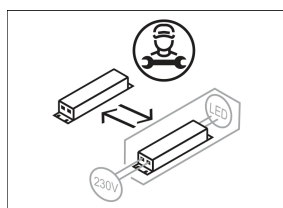
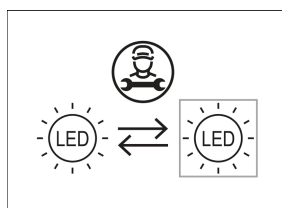


DAL-S-LK 100.830.50



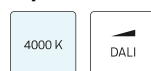
Colori	Articolo n.	EAN
argento	661027	4043544698445



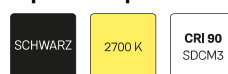
Descrizione

- 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) incluso (posizionamento esterno)

Opzioni standard



Opzioni speciali



Dati illuminotecnici / Norme

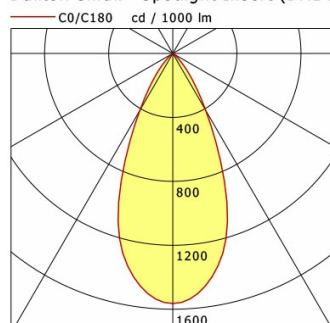
Lampade	LED Spot / CRI 80 / 3000 K
EPREL fonti luminose	992480
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Durata	
Prestazioni sistema	15.0 W
Flusso luminoso apparecchio	max. 1000 lm
Efficienza sistema	54.00 lm/W
Efficienza del modulo	157.83 lm/W
UGR classe	≤19
Angolo del fascio luminoso	50°
Tensione di alimentazione	220 - 240 V / 50 - 60 Hz
Classe di protezione	III
Tipo di protezione	IP20

Dimensioni / pesi

Diametro esterno	82 mm
Altezza	103 mm
Profondità di incasso	135 mm
Diametro testa lampada	82 mm
Peso netto	0.65 kg
Peso lordo	0.69 kg

DAL-S-LK 100.830.50

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SW-MATT, 1xLED 15W 830/3000K 810lm 50 °)



	C0	C90	C180	C270
0°	1564	1564	1564	1564
15°	1249	1249	1249	1249
30°	410	410	410	410
45°	63	63	63	63
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

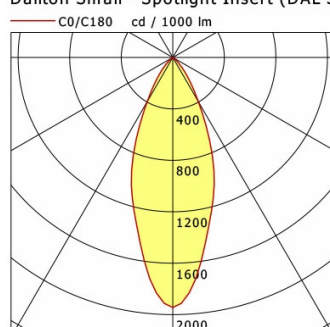
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.57	140.8
6.0	5.15	35.2
9.0	7.72	15.6
12.0	10.29	8.8
15.0	12.86	5.6

η	LED
Efficiency	54 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.9
UGR C90/C270	14.9
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH, 1xLED 15W 830/3000K 960lm 50 °)



	C0	C90	C180	C270
0°	1945	1945	1945	1945
15°	1187	1187	1187	1187
30°	397	397	397	397
45°	71	71	71	71
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

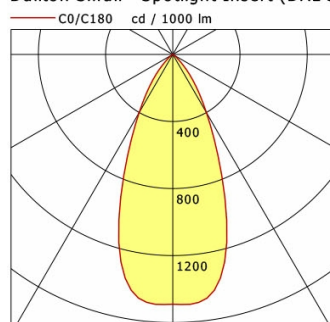
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.10	207.4
6.0	4.20	51.9
9.0	6.30	23.0
12.0	8.40	13.0
15.0	10.49	8.3

η	LED
Efficiency	64 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.6
UGR C90/C270	15.6
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH, 1xLED 15W 830/3000K 930lm 50 °)



	C0	C90	C180	C270
0°	1490	1490	1490	1490
15°	1224	1224	1224	1224
30°	400	400	400	400
45°	75	75	75	75
60°	8	8	8	8
75°	0	0	0	0
90°	0	0	0	0

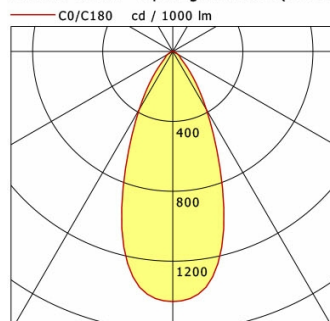
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.49	154.0
6.0	4.98	38.5
9.0	7.47	17.1
12.0	9.95	9.6
15.0	12.44	6.2

η	LED
Efficiency	62 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.9
UGR C90/C270	14.9
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_WS-MATT, 1xLED 15W 830/3000K 910lm 50 °)



	C0	C90	C180	C270
0°	1431	1431	1431	1431
15°	1107	1107	1107	1107
30°	384	384	384	384
45°	88	88	88	88
60°	36	36	36	36
75°	6	6	6	6
90°	0	0	0	0

cd / 1000 lm

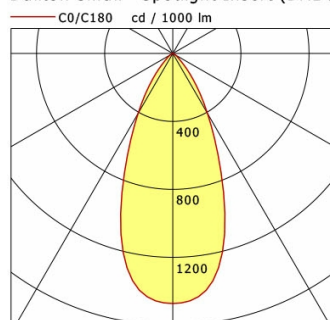
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.44	144.7
6.0	4.87	36.2
9.0	7.31	16.1
12.0	9.75	9.0
15.0	12.18	5.8

η	LED
Efficiency	61 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.6
UGR C90/C270	17.6
CIE Flux Codes	87 97 100 100 100
Ra/CRI	>80

LTS

DAL-S-LK 100.830.50

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SI-MATT, 1xLED 15W 830/3000K 900lm 50 °)



	C0	C90	C180	C270
0°	1472	1472	1472	1472
15°	1157	1157	1157	1157
30°	407	407	407	407
45°	82	82	82	82
60°	17	17	17	17
75°	1	1	1	1
90°	0	0	0	0

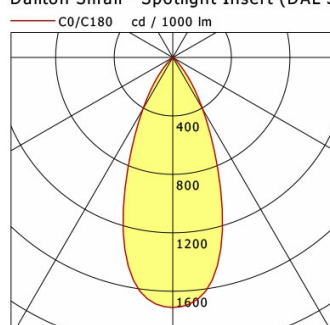
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.47	147.2
6.0	4.95	36.8
9.0	7.42	16.4
12.0	9.90	9.2
15.0	12.37	5.9

η	LED
Efficiency	60 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.5
UGR C90/C270	15.5
CIE Flux Codes	91 99 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SW-MATT, 1xLED 15W 830/3000K 720lm 50 °)



	C0	C90	C180	C270
0°	1712	1712	1712	1712
15°	1294	1294	1294	1294
30°	408	408	408	408
45°	46	46	46	46
60°	1	1	1	1
75°	0	0	0	0
90°	0	0	0	0

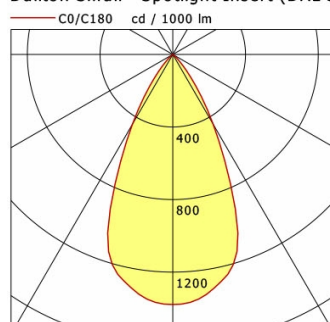
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.36	136.9
6.0	4.72	34.2
9.0	7.08	15.2
12.0	9.44	8.6
15.0	11.80	5.5

η	LED
Efficiency	48 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	12.7
UGR C90/C270	12.7
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RFQ 11, 1xLED 15W 830/3000K 980lm 50 °)



	C0	C90	C180	C270
0°	1379	1379	1379	1379
15°	1230	1230	1230	1230
30°	444	444	444	444
45°	46	46	46	46
60°	2	2	2	2
75°	0	0	0	0
90°	0	0	0	0

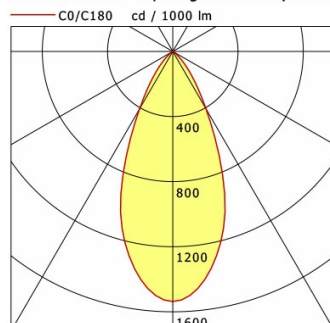
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.85	150.1
6.0	5.70	37.5
9.0	8.56	16.7
12.0	11.41	9.4
15.0	14.26	6.0

η	LED
Efficiency	65 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.0
UGR C90/C270	14.0
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SI-MATT, 1xLED 15W 830/3000K 940lm 50 °)



	C0	C90	C180	C270
0°	1537	1537	1537	1537
15°	1172	1172	1172	1172
30°	407	407	407	407
45°	83	83	83	83
60°	6	6	6	6
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

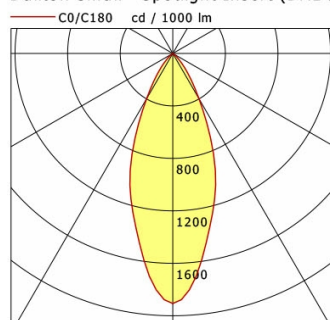
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.52	160.5
6.0	5.04	40.1
9.0	7.57	17.8
12.0	10.09	10.0
15.0	12.61	6.4

η	LED
Efficiency	63 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.3
UGR C90/C270	16.3
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

DAL-S-LK 100.830.50

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH-SW, 1xLED 15W 830/3000K 930lm 50 °)



	C0	C90	C180	C270
0°	1907	1907	1907	1907
15°	1203	1203	1203	1203
30°	398	398	398	398
45°	68	68	68	68
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

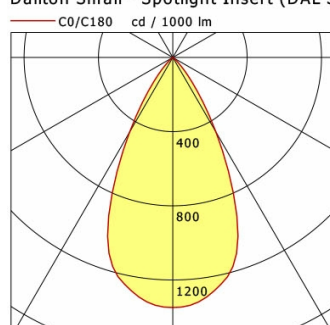
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.17	197.0
6.0	4.34	49.3
9.0	6.51	21.9
12.0	8.68	12.3
15.0	10.85	7.9

η	LED
Efficiency	62 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.4
UGR C90/C270	15.4
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RFR 21, 1xLED 15W 830/3000K 1000lm 50 °)



	C0	C90	C180	C270
0°	1348	1348	1348	1348
15°	1198	1198	1198	1198
30°	464	464	464	464
45°	49	49	49	49
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

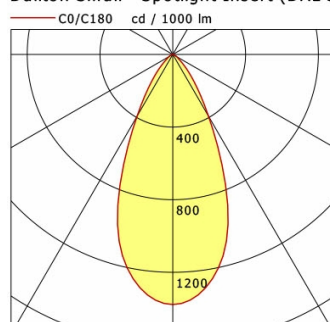
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.95	149.8
6.0	5.90	37.5
9.0	8.85	16.6
12.0	11.79	9.4
15.0	14.74	6.0

η	LED
Efficiency	67 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.6
UGR C90/C270	15.6
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_WS-MATT, 1xLED 15W 830/3000K 980lm 50 °)



	C0	C90	C180	C270
0°	1377	1377	1377	1377
15°	1108	1108	1108	1108
30°	392	392	392	392
45°	96	96	96	96
60°	25	25	25	25
75°	4	4	4	4
90°	0	0	0	0

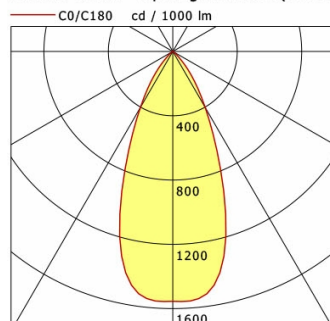
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.62	150.0
6.0	5.24	37.5
9.0	7.86	16.7
12.0	10.48	9.4
15.0	13.09	6.0

η	LED
Efficiency	65 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.3
UGR C90/C270	18.3
CIE Flux Codes	88 98 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH-SW, 1xLED 15W 830/3000K 870lm 50 °)



	C0	C90	C180	C270
0°	1554	1554	1554	1554
15°	1257	1257	1257	1257
30°	402	402	402	402
45°	63	63	63	63
60°	5	5	5	5
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.45	150.3
6.0	4.91	37.6
9.0	7.36	16.7
12.0	9.81	9.4
15.0	12.26	6.0

η	LED
Efficiency	58 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.1
UGR C90/C270	14.1
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Faretti da incasso · Dallton Small System

DAL-S-LK 100.830.50

Accessori



DAL-S-ZBW 11.21
Frangiluce a nido d'ape

