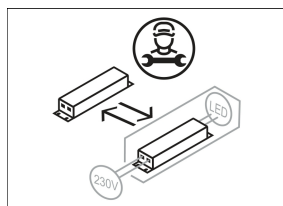
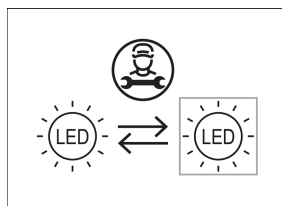


DAL-S-LK 101.830.50



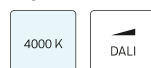
Coloris	Réf. article	EAN
argent	661045	4043544698629



Description

- tête d'éclairage pivotant sur 355° et orientable sur 30° grâce à une vis de réglage
- optiques individuelles avec cadre de montage standard ou sans bord et différents réflecteurs frontaux
- très simple à entretenir
- absence de radiations thermiques et UV
- gestion thermique avec refroidissement passif
- tête d'éclairage et dissipateur de chaleur moulés sous pression
- principal réflecteur en plastique
- anneau antireflet noir en polycarbonate pour le logement de grilles de défilement en nid d'abeille
- disque diffuseur en verre
- la tête d'éclairage s'emboîte dans la collerette sans outils
- branchement au ballast par câble de l'appareil avec connecteur Mini-Clamp
- ballast (convertisseur LED) inclus (positionnement extérieur)

Options standard



Options spéciales



Données d'éclairage / Normes

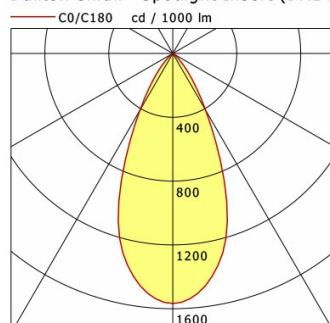
Lampes	LED Spot / CRI 80 / 3000 K
EPREL sources de lumière	992480
Durée de vie	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Puissance du système	22.0 W
Flux lumineux des luminaires	max. 1360 lm
Rendement du système	50.90 lm/W
Rendement du module	157.83 lm/W
UGR classe	≤19
Angle de rayonnement	50°
Tension d'alimentation	220 - 240 V / 50 - 60 Hz
Classe de protection	III
Type de protection	IP20

Dimensions / Poids

Diamètre extérieur	82 mm
Hauteur	103 mm
Profondeur d'encastrement	135 mm
Diamètre de la tête lumineuse	82 mm
Poids net	0.66 kg
Poids brut	0.70 kg

DAL-S-LK 101.830.50

Dallton Small - Spotlight Insert (DAL-S-RTR 21_SW-MATT, 1xLED 22W 830/3000K 1120lm 50 °)



	C0	C90	C180	C270
0°	1567	1567	1567	1567
15°	1250	1250	1250	1250
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

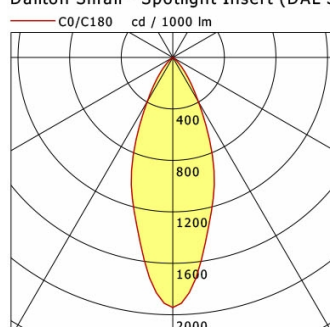
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.57	195.0
6.0	5.14	48.8
9.0	7.71	21.7
12.0	10.27	12.2
15.0	12.84	7.8

η	LED
Efficiency	51 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.0
UGR C90/C270	16.0
CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH, 1xLED 22W 830/3000K 1320lm 50 °)



	C0	C90	C180	C270
0°	1944	1944	1944	1944
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

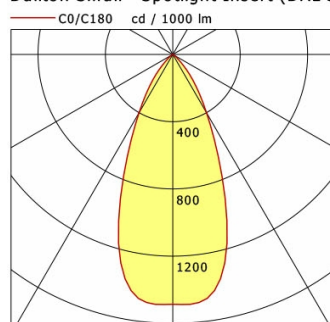
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.10	285.1
6.0	4.20	71.3
9.0	6.31	31.7
12.0	8.41	17.8
15.0	10.51	11.4

η	LED
Efficiency	60 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.8
UGR C90/C270	16.8
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH, 1xLED 22W 830/3000K 1280lm 50 °)



	C0	C90	C180	C270
0°	1486	1486	1486	1486
15°	1225	1225	1225	1225
30°	400	400	400	400
45°	75	75	75	75
60°	7	7	7	7
75°	0	0	0	0
90°	0	0	0	0

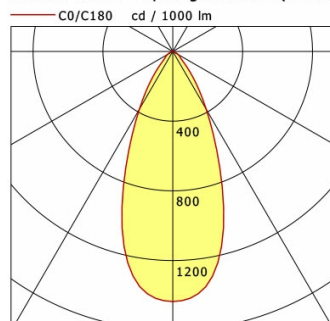
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.50	211.4
6.0	4.99	52.8
9.0	7.49	23.5
12.0	9.98	13.2
15.0	12.48	8.5

η	LED
Efficiency	58 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.0
UGR C90/C270	16.0
CIE Flux Codes	93 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_WS-MATT, 1xLED 22W 830/3000K 1260lm 50 °)



	C0	C90	C180	C270
0°	1435	1435	1435	1435
15°	1106	1106	1106	1106
30°	383	383	383	383
45°	88	88	88	88
60°	36	36	36	36
75°	6	6	6	6
90°	0	0	0	0

cd / 1000 lm

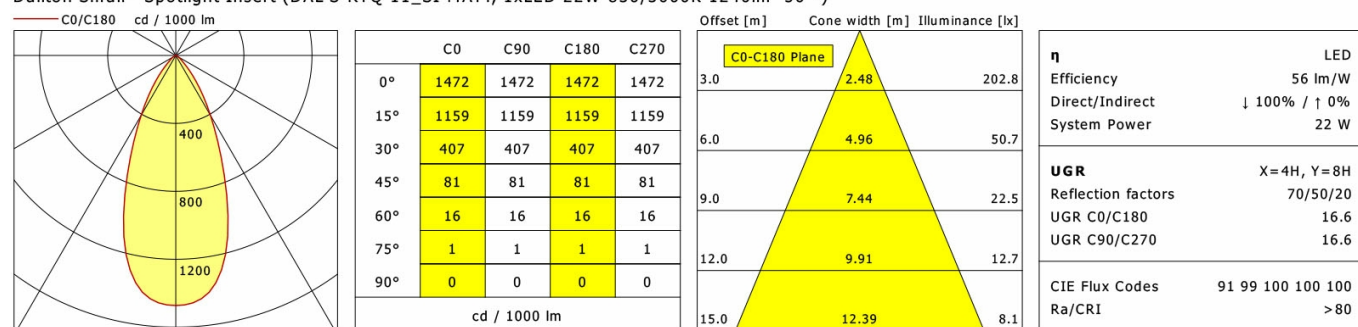
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.43	200.9
6.0	4.86	50.2
9.0	7.29	22.3
12.0	9.71	12.6
15.0	12.14	8.0

η	LED
Efficiency	57 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.8
UGR C90/C270	18.8
CIE Flux Codes	87 97 100 100 100
Ra/CRI	>80

LTS

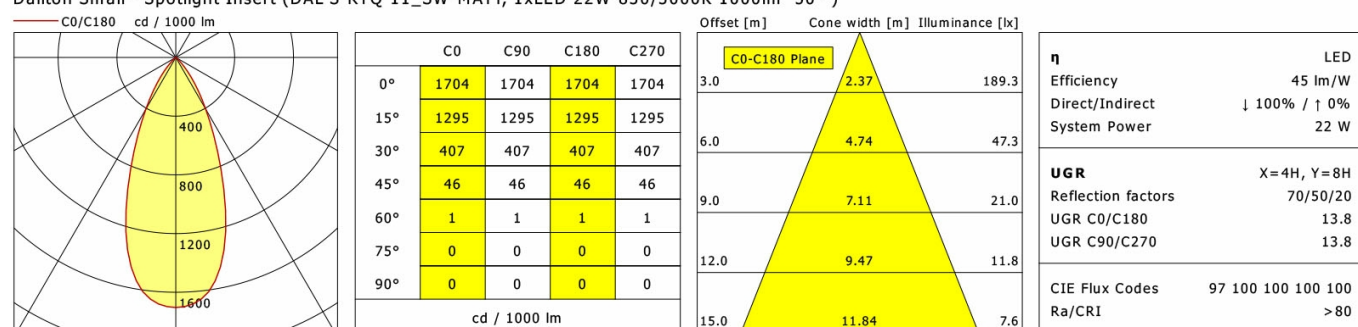
DAL-S-LK 101.830.50

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SI-MATT, 1xLED 22W 830/3000K 1240lm 50 °)



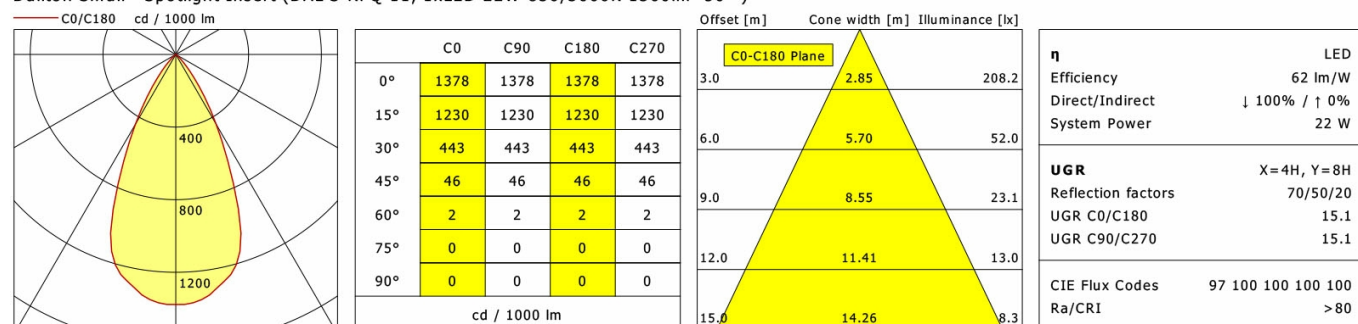
LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_SW-MATT, 1xLED 22W 830/3000K 1000lm 50 °)



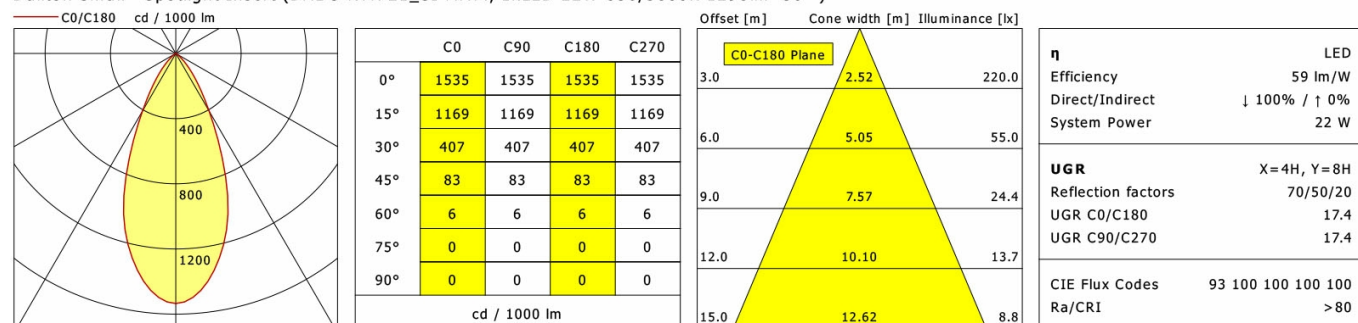
LTS

Dallton Small - Spotlight Insert (DAL-S-RFQ 11, 1xLED 22W 830/3000K 1360lm 50 °)



LTS

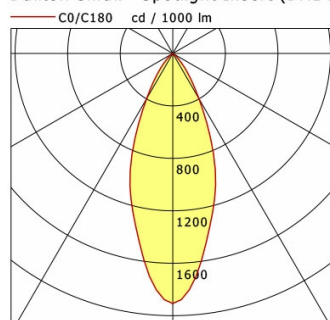
Dallton Small - Spotlight Insert (DAL-S-RTR 21_SI-MATT, 1xLED 22W 830/3000K 1290lm 50 °)



LTS

DAL-S-LK 101.830.50

Dallton Small - Spotlight Insert (DAL-S-RTR 21_CH-SW, 1xLED 22W 830/3000K 1280lm 50 °)



	C0	C90	C180	C270
0°	1907	1907	1907	1907
15°	1203	1203	1203	1203
30°	397	397	397	397
45°	68	68	68	68
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

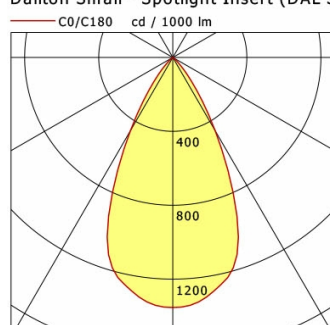
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.17	271.2
6.0	4.34	67.8
9.0	6.50	30.1
12.0	8.67	17.0
15.0	10.84	10.8

C0-C180 Plane

η	LED
Efficiency	58 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.5
UGR C90/C270	16.5
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RFR 21, 1xLED 22W 830/3000K 1350lm 50 °)



	C0	C90	C180	C270
0°	1354	1354	1354	1354
15°	1208	1208	1208	1208
30°	458	458	458	458
45°	49	49	49	49
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

cd / 1000 lm

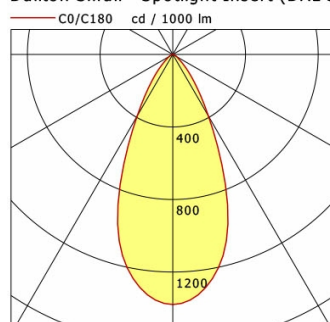
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.93	203.0
6.0	5.87	50.8
9.0	8.80	22.6
12.0	11.73	12.7
15.0	14.67	8.1

C0-C180 Plane

η	LED
Efficiency	61 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.6
UGR C90/C270	16.6
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTR 21_WS-MATT, 1xLED 22W 830/3000K 1340lm 50 °)



	C0	C90	C180	C270
0°	1379	1379	1379	1379
15°	1109	1109	1109	1109
30°	392	392	392	392
45°	95	95	95	95
60°	25	25	25	25
75°	5	5	5	5
90°	0	0	0	0

cd / 1000 lm

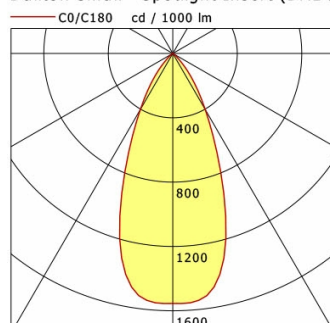
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.61	205.3
6.0	5.23	51.3
9.0	7.84	22.8
12.0	10.46	12.8
15.0	13.07	8.2

C0-C180 Plane

η	LED
Efficiency	61 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.4
CIE Flux Codes	88 98 100 100 100
Ra/CRI	>80

LTS

Dallton Small - Spotlight Insert (DAL-S-RTQ 11_CH-SW, 1xLED 22W 830/3000K 1200lm 50 °)



	C0	C90	C180	C270
0°	1554	1554	1554	1554
15°	1256	1256	1256	1256
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	2.46	207.3
6.0	4.91	51.8
9.0	7.37	23.0
12.0	9.82	13.0
15.0	12.28	8.3

C0-C180 Plane

η	LED
Efficiency	55 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.2
UGR C90/C270	15.2
CIE Flux Codes	95 100 100 100 100
Ra/CRI	>80

LTS

Spots à encastrement · Dallton Small System



DAL-S-LK 101.830.50

Accessoires



DAL-S-ZBW 11.21
Grille de défilement en nid d'abeille