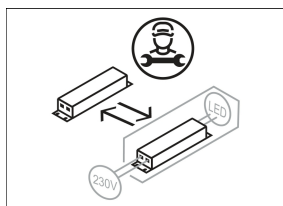
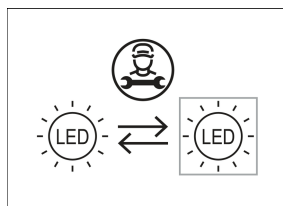


DAL-L-LK 101.840.35



Coloris	Réf. article	EAN
argent	660959	4043544697769



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
- sécurité avec câble de sécurité
- 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

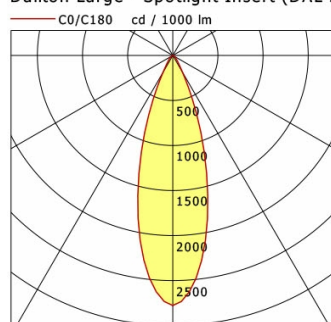
Lampes	LED Spot / CRI 80 / 4000 K
EPREL sources de lumière	851282
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Durée de vie	
Puissance du système	28.0 W
Flux lumineux des luminaires	max. 2320 lm
Rendement du système	74.64 lm/W
Rendement du module	162.17 lm/W
UGR classe	≤16
Angle de rayonnement	35°
Tension d'alimentation	220 - 240 V / 50 - 60 Hz
Classe de protection	III
Type de protection	IP20

Dimensions / Poids

Diamètre extérieur	124 mm
Hauteur	149 mm
Profondeur d'encastrement	200 mm
Diamètre de la tête lumineuse	124 mm
Poids net	1.26 kg
Poids brut	1.33 kg

DAL-L-LK 101.840.35

Dallton Large - Spotlight Insert (DAL-L-RTR 23_SI-MATT, 1xLED 28W 840/4000K 2090lm 35 °)



	C0	C90	C180	C270
0°	2777	2777	2777	2777
15°	1479	1479	1479	1479
30°	214	214	214	214
45°	54	54	54	54
60°	12	12	12	12
75°	1	1	1	1
90°	0	0	0	0

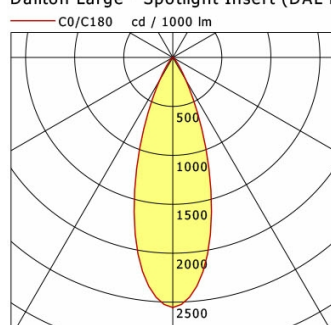
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.69	644.8
6.0	3.39	161.2
9.0	5.08	71.6
12.0	6.78	40.3
15.0	8.47	25.8

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	13.3
UGR C90/C270	13.3
CIE Flux Codes	94 99 100 100 100
Ra/CRI	>80

LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_SW-MATT, 1xLED 28W 840/4000K 1640lm 35 °)



	C0	C90	C180	C270
0°	2555	2555	2555	2555
15°	1520	1520	1520	1520
30°	265	265	265	265
45°	30	30	30	30
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0

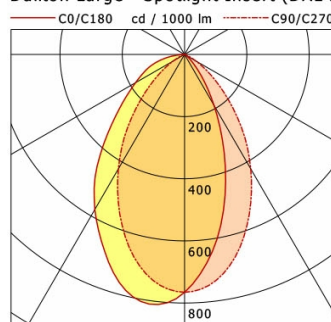
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.86	465.5
6.0	3.72	116.4
9.0	5.57	51.7
12.0	7.43	29.1
15.0	9.29	18.6

η	LED
Efficiency	59 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	10.1
UGR C90/C270	10.1
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>80

LTS

Dallton Large - Spotlight Insert (DAL-L-RWR 23, 1xLED 28W 840/4000K 1230lm 35 °)



	C0	C90	C180	C270
0°	766	766	766	766
15°	494	659	773	659
30°	189	425	576	425
45°	37	189	341	189
60°	5	42	182	42
75°	1	4	91	4
90°	0	0	0	0

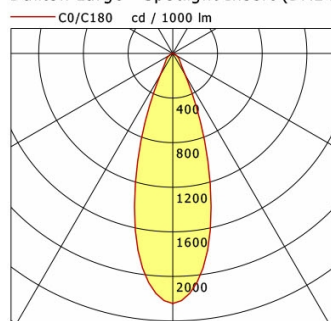
cd / 1000 lm

LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	44 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	10.5
UGR C90/C270	21.8
CIE Flux Codes	70 91 98 100 100
Ra/CRI	>80

LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_WS-MATT, 1xLED 28W 840/4000K 2320lm 35 °)



	C0	C90	C180	C270
0°	2243	2243	2243	2243
15°	1316	1316	1316	1316
30°	223	223	223	223
45°	86	86	86	86
60°	38	38	38	38
75°	7	7	7	7
90°	0	0	0	0

cd / 1000 lm

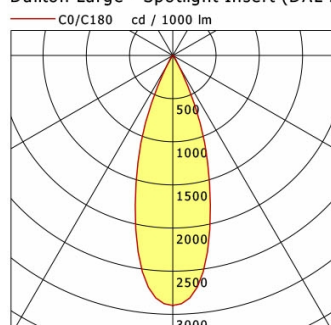
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.83	578.2
6.0	3.66	144.5
9.0	5.48	64.2
12.0	7.31	36.1
15.0	9.14	23.1

η	LED
Efficiency	83 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
CIE Flux Codes	86 97 100 100 100
Ra/CRI	>80

LTS

DAL-L-LK 101.840.35

Dallton Large - Spotlight Insert (DAL-L-RFR 23, 1xLED 28W 840/4000K 2050lm 35 °)



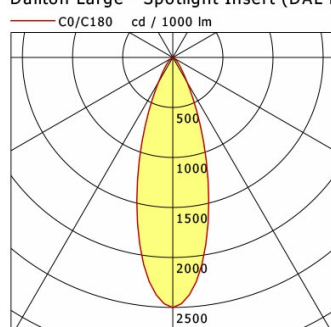
	C0	C90	C180	C270
0°	2898	2898	2898	2898
15°	1667	1667	1667	1667
30°	140	140	140	140
45°	21	21	21	21
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.81	660.1
6.0	3.62	165.0
9.0	5.43	73.3
12.0	7.24	41.3
15.0	9.05	26.4

η	LED
Efficiency	73 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

LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_CH, 1xLED 28W 840/4000K 2290lm 35 °)



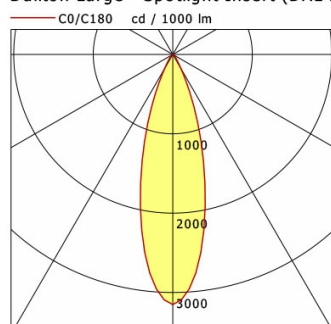
	C0	C90	C180	C270
0°	2501	2501	2501	2501
15°	1380	1380	1380	1380
30°	284	284	284	284
45°	65	65	65	65
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.75	636.3
6.0	3.51	159.1
9.0	5.26	70.7
12.0	7.01	39.8
15.0	8.77	25.5

η	LED
Efficiency	82 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	95 100 100 100 100
Ra/CRI	>80

LTS

Dallton Large - Spotlight Insert (DAL-L-RTR 23_CH-SW, 1xLED 28W 840/4000K 2210lm 35 °)



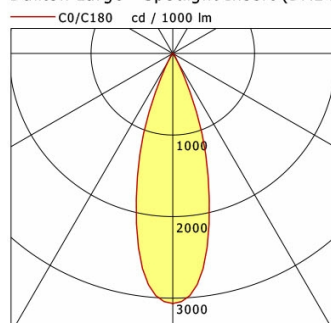
	C0	C90	C180	C270
0°	3152	3152	3152	3152
15°	1534	1534	1534	1534
30°	202	202	202	202
45°	41	41	41	41
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.57	773.9
6.0	3.15	193.5
9.0	4.72	86.0
12.0	6.30	48.4
15.0	7.87	31.0

η	LED
Efficiency	79 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	10.9
UGR C90/C270	10.9
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>80

LTS

Dallton Large - Spotlight Insert (DAL-L-RFQ 13, 1xLED 28W 840/4000K 1950lm 35 °)



	C0	C90	C180	C270
0°	3066	3066	3066	3066
15°	1704	1704	1704	1704
30°	123	123	123	123
45°	23	23	23	23
60°	2	2	2	2
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

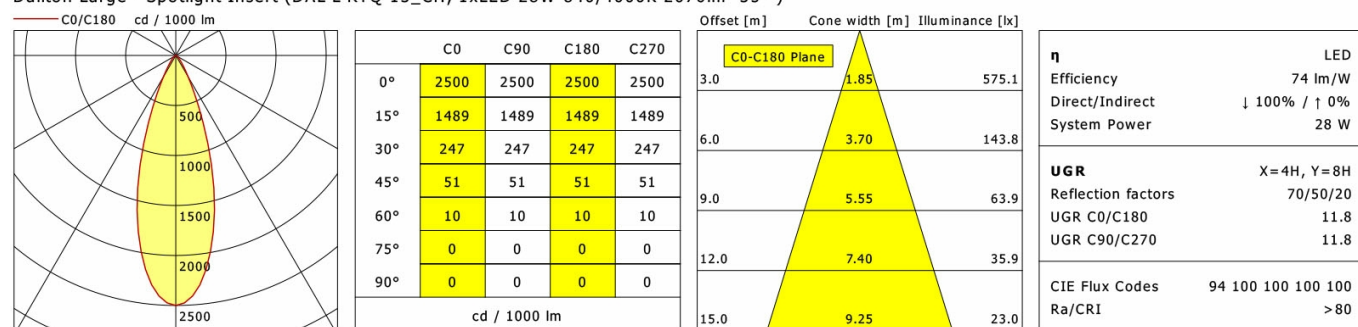
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.75	664.2
6.0	3.51	166.0
9.0	5.26	73.8
12.0	7.01	41.5
15.0	8.77	26.6

η	LED
Efficiency	70 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

LTS

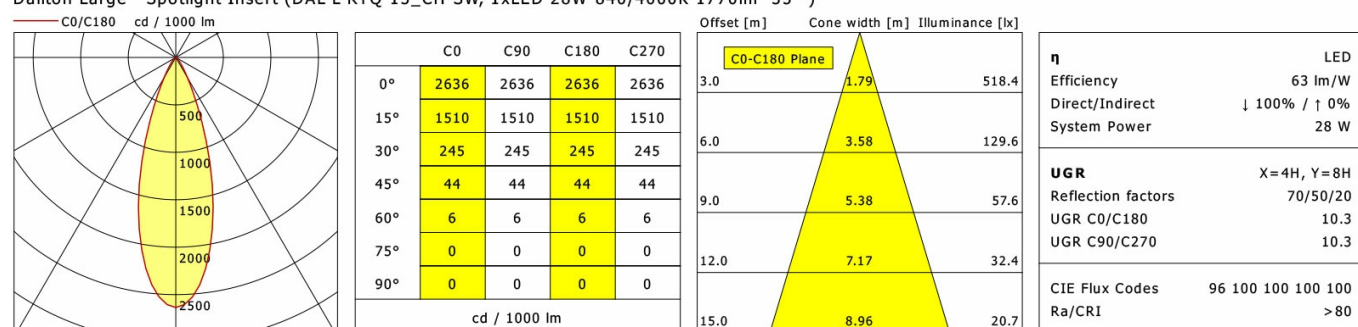
DAL-L-LK 101.840.35

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_CH, 1xLED 28W 840/4000K 2070lm 35 °)



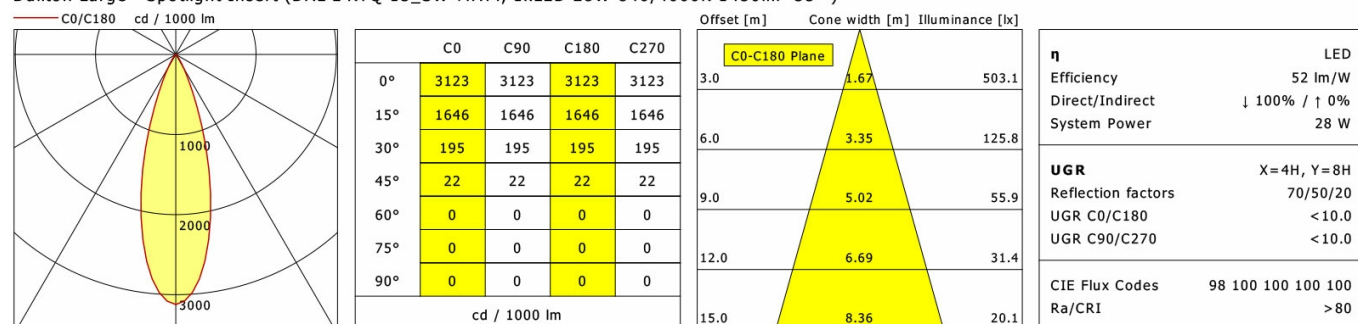
LTS

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_CH-SW, 1xLED 28W 840/4000K 1770lm 35 °)



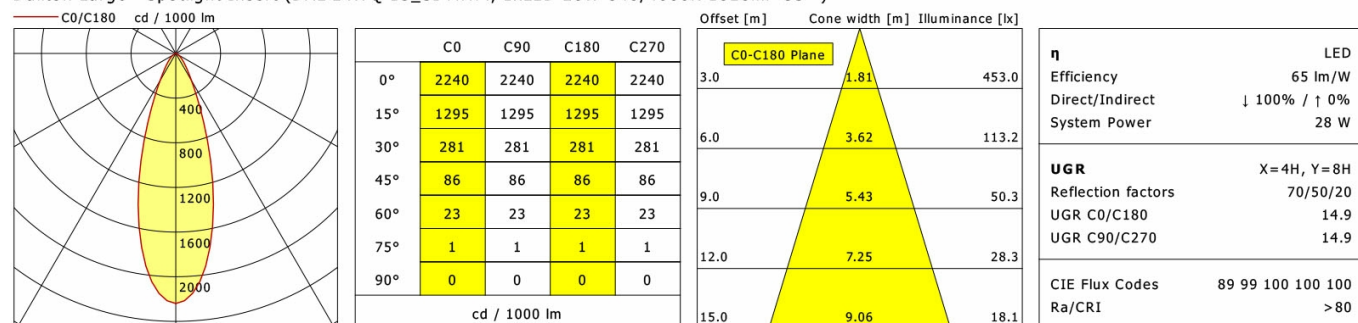
LTS

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_SW-MATT, 1xLED 28W 840/4000K 1450lm 35 °)



LTS

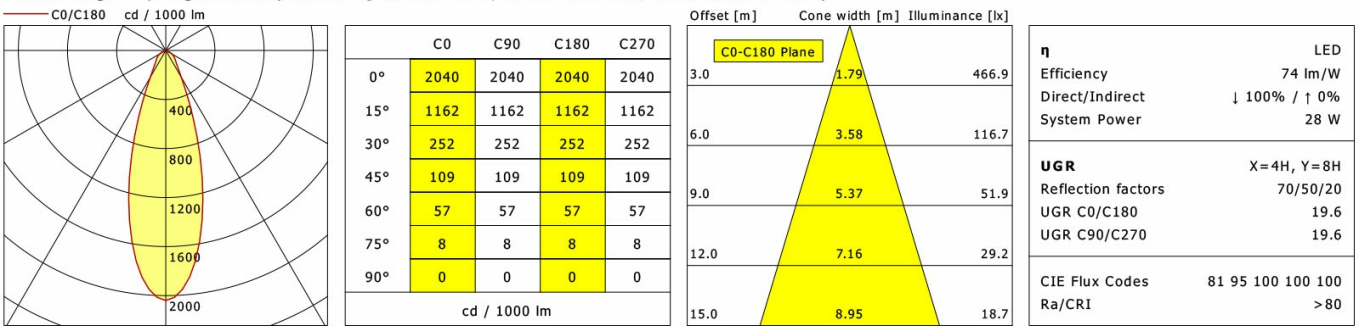
Dallton Large - Spotlight Insert (DAL-L-RTQ 13_SI-MATT, 1xLED 28W 840/4000K 1820lm 35 °)



LTS

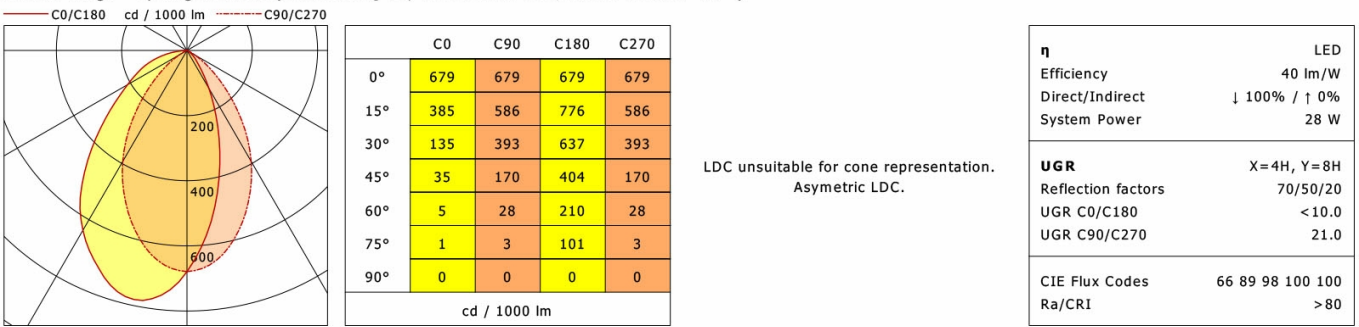
DAL-L-LK 101.840.35

Dallton Large - Spotlight Insert (DAL-L-RTQ 13_WS-MATT, 1xLED 28W 840/4000K 2060lm 35 °)



LTS

Dallton Large - Spotlight Insert (DAL-L-RWQ 13, 1xLED 28W 840/4000K 1110lm 35 °)



LTS

Spots à encastrement · Dallton Large System



DAL-L-LK 101.840.35

Accessoires



DAL-L-ZBW 13.23
Grille de défilement en nid d'abeille