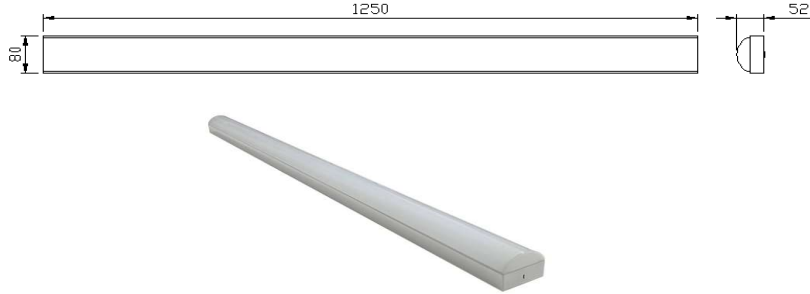


DCL12007 LED Linear Light 線條燈

Model	DCL12007-3000HDC
基本特性 GENERAL CHARACTERISTICS	
外殼材質 Case Material	SPCC/SECC
LED壽命 Lifetime (L ₇₀)	50,000 hrs
光學特性 OPTICAL CHARACTERISTICS	
光源 LEDs	LED 普爾 0.5Wx216顆
色溫 Color Temperature (ANSI)	4000K
光通量 Luminous Flux (>90%)	3900 lm
發光效率 Efficacy (>90%)	120 lm/W
照度 @ 2M Illuminance @ 2M (>90%)	280 Lux
演色性 Color Rendering Index (CRI)	>80
電氣特性 ELECTRICAL CHARACTERISTICS	
輸入電壓 Input Voltage	DC 380V
電源 Power supply	明緯 NHDD-40-100W
消耗功率 Power consumption (±15%)	33W
機構特性 MECHANICAL CHARACTERISTICS	
燈具尺寸 Dimension(L*W*H) (±2)	1250x80x52 mm
總高度 Height (±2)	52 mm
重量 weight (含變壓器Adapter)	1.6 kg
認證 CERTIFICATIONS & QUALIFICATION	
產品認證 (CE/3C/BSMI)	Approval

機構圖面

Mechanical Drawing



Photometry CHARACTERISTICS

Lumens Per Lamp	4073 (1 lamp)
Total Lamp Lumens	4073
Luminaire Lumens	4073
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	31.53
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.40
Basic Luminaire Shape	Rectangular
Luminous Length (0-180)	1.25 m
Luminous Width (90-270)	0.08 m
Luminous Height	0.00 m

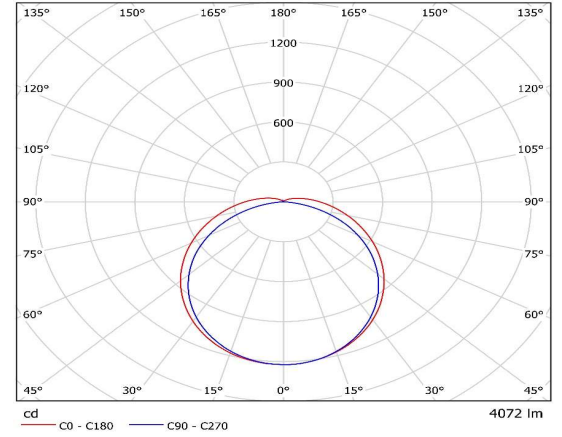
LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12185	11805	11473
55	12377	11693	11027
65	13071	11671	10214
75	15588	12616	8479
85	31487	21735	4124

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	448.35	11.00	11.00
0-30	954.62	23.40	23.40
0-40	1570.22	38.60	38.50
0-60	2823.47	69.30	69.30
0-80	3659.29	89.80	89.80
0-90	3856.48	94.70	94.70
10-90	3740.63	91.80	91.80
20-40	1121.87	27.50	27.50
20-50	1770.68	43.50	43.50
40-70	1746.59	42.90	42.90
60-80	835.81	20.50	20.50
70-80	342.48	8.40	8.40
80-90	197.19	4.80	4.80
90-110	158.75	3.90	3.90
90-120	186.87	4.60	4.60
90-130	201.32	4.90	4.90
90-150	213.11	5.20	5.20
90-180	216.78	5.30	5.30
110-180	58.03	1.40	1.40
0-180	4073.26	100.00	100.00

Candela Distribution



Cone of Light

距離 [m]	錐體直徑 [m]	照度 [lx]
0.5	1.48 1.82	E(0°) 4892 E(C90) 429 E(C0) 274
1.0	2.97 3.64	E(0°) 1223 E(C90) 107 E(C0) 69
1.5	4.45 5.46	E(0°) 544 E(C90) 48 E(C0) 30
2.0	5.93 7.28	E(0°) 306 E(C90) 27 E(C0) 17
2.5	7.41 9.09	E(0°) 196 E(C90) 17 E(C0) 11
3.0	8.90 10.91	E(0°) 136 E(C90) 12 E(C0) 8

距離 [m] 錐體直徑 [m] 照度 [lx]

— C0 - C180 (半散角: 122.4°)
— C90 - C270 (半散角: 112.0°)