

EL-DL2

Addressable Corridor Down Light



Features

- ▶ Complies with BS5266
- ▶ LED technology
- ▶ Integral stand-by battery
- ▶ Fixes easily to standard Hochiki base (YBN-R/3)

Description

EL-DL2 is an LED-based, addressable corridor down light featuring one high-powered LED with a specially engineered dual surface free-form optic. The unit's body contains the electronics and the stand-by battery and features a bi-coloured LED indicating charge/fault status (green for charging, red for fault).

The unit has been designed to easily fit onto Hochiki's standard sensor base, the YBN-R/3

Specification

Case colour	White
Case material	Fire resistant PC + ABS plastic (FR3010)
Fire class	UL94 V-O
Operation time	1 h to 3 h
Dimensions (mm)	100Ø x 48H (inc 8 mm for YBN-R/3 base)
Operating Humidity	RH 95% non-condensing
Operating Temperature	-20°C to +40°C
Ingress Protection Rating	IP20
Weight including battery (g)	100
Operating voltage (max)	41V
Current consumption (Charger set for 3h standby time [mA])	Intensity
6.8	0
12.0	1
15.5	2
23.0	3
36.5	4
42.0	5
46.0	6
58.5	7
Sleep mode	1mA
Energy Consumption	0.34 W (charging)
	0.13 W (not charging)

Ordering Codes

Product

Addressable Corridor Down Light

Part Number

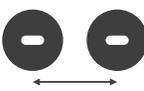
EL-DL2

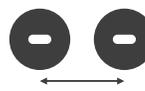
Approvals



Luminaires awarded BSI Kitemark™

Photometric Data

NON-MAINTAINED	2m Wide Corridor	
Mounting Height (m)	Spacing 1 Lux Axial to Wall	Spacing 1 Lux Axial Between
		
2.00	4.56	9.82
2.40	5.18	11.40
2.50	5.31	11.80
2.60	5.45	12.12
2.70	5.55	12.48
2.80	5.66	12.80
2.90	5.75	13.10
3.00	5.83	13.44
3.10	5.90	13.80
3.20	5.95	14.08
3.30	5.96	14.38
3.40	5.95	14.66
3.50	5.90	14.94

MAINTAINED	2m Wide Corridor	
Mounting Height (m)	Spacing 1 Lux Axial to Wall	Spacing 1 Lux Axial Between
		
2.00	4.56	9.70
2.40	5.02	11.20
2.50	5.15	11.56
2.60	5.24	11.84
2.70	5.32	12.18
2.80	5.40	12.50
2.90	5.48	12.80
3.00	5.50	13.12
3.10	5.50	13.40
3.20	5.46	13.70
3.30	5.31	13.98
3.40	5.32	14.20
3.50	2.75	14.44