# FIREscape 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-0	
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

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Luminaires awarded BSI Kitemark™

For further information visit www.hochikieurope.com/firescape



## **Photometric Data**

NON-MAINTAINED	2m Wide Corridor	
Mounting Height (m)	Spacing 1 Lux Axial to Wall	Spacing 1 Lux Axial Between
	<b>O</b>	00
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
	<b>O</b>	00
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	3.32	14.20
3.50	2.75	14.44



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