



Product Description

The DL2 is a discrete and reliable solution to provide emergency lighting in areas where aesthetics are a priority. The DL2 is available in any RAL finish specified, making it the perfect choice for all types of interior projects.

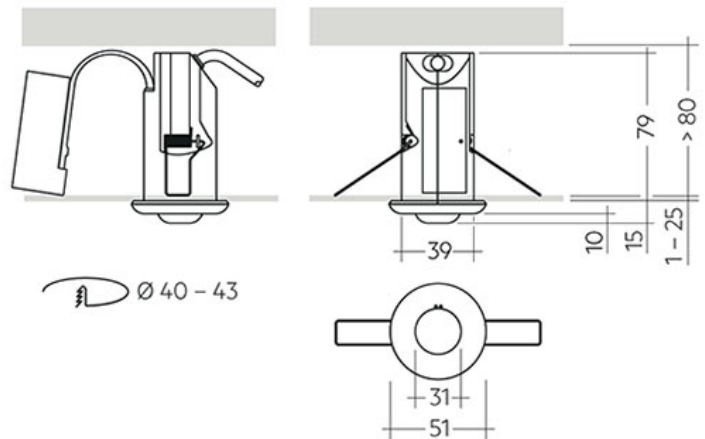
Flexible circuit technology has allowed the integration of a complete solution into an extremely small housing. Thanks to a clever installation concept, the DL2 can be installed in a just a few easy steps. The complete assembly offers an ideal solution for a variety of ceiling constructions with void heights as small as 80mm.

Every box contains three easily interchangeable optics, which equip the DL2 for anti-panic lighting, illuminating escape routes and high risk task areas making the DL2 an extremely flexible solution to a variety of applications.

Product Features

- Super compact design.
- RAL 9016 as standard - Can be powder coated any colour in the RAL spectrum.
- Recessed ceiling mounting.
- Anti-Panic (AP), Escape Route (ER) and Spot (SP) variants.
- Easy installation.
- High output LED module.
- Full DALI / Self-Test / Non-DALI options available.
- Non-maintained / maintained options available.
- Fully compliant to EN 60598-2-22.

Product Image



Product Specifications

Order Code	DL2/BASIC	DL2/SELFTEST	DL2/DALI
Mode of Operation	Non-Maintained (add /MT for Maintained)	Non-Maintained (add /MT for Maintained)	Non-Maintained (add /MT for Maintained)
Supply Voltage	230V AC 50/60Hz	230V AC 50/60Hz	230V AC 50/60Hz
Light Source	2W High Output 6500K LED CRI >80	2W High Output 6500K LED CRI >80	2W High Output 6500K LED CRI >80
Battery	3.2V 3Ah 2-Cell Lithium Ion Phosphate	3.2V 3Ah 2-Cell Lithium Ion Phosphate	3.2V 3Ah 2-Cell Lithium Ion Phosphate
Re-charge Period	12 hours from full discharge	12 hours from full discharge	12 hours from full discharge
Emergency Duration	3 hours	3 hours	3 hours
Charge Indicator	Green LED	Green LED	Bi-colour green/red LED
Test Facility	Manual testing via Central Test Unit, results documented manually	Automatic testing, results documented manually	Testing and documentation of results via DALI system
Typical Luminous Flux	200 lm	200 lm	200 lm
Ingress Protection	IP20	IP20	IP20
Impact Protection	IK03	IK03	IK03
Finish	RAL 9016 (as standard)	RAL 9016 (as standard)	RAL 9016 (as standard)

Example codes: DL2/DALI/7024 = DL2, Non-Maintained, DALI Option, RAL 7024 Finish
DL2/BASIC/MT = DL2, Non-DALI Option, Maintained, Standard finish (RAL 9016)

Photometric Data - DL2/AP (Anti-Panic)

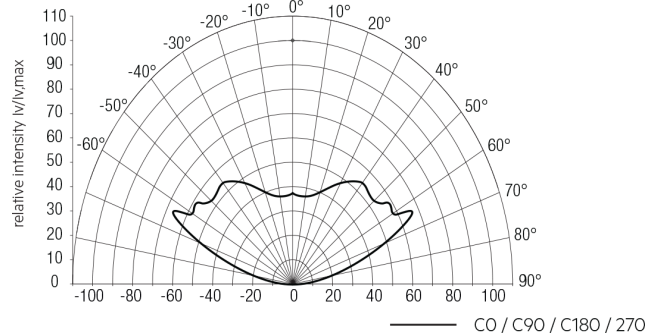
Max spacing for >0.5 lux ①

Height	Centre to end ②	Centre to centre ③
2.5 m	3.85 m	10.90 m
3.0 m	3.80 m	11.90 m
3.5 m	3.80 m	12.90 m
4.0 m	3.70 m	13.85 m
5.0 m	3.55 m	14.90 m
6.0 m	3.10 m	15.05 m

all values for $t_a = 30^\circ\text{C}$

- ① Maintenance factor = 0.8
- ② Distance between module and wall
- ③ Distance between two modules

Light distribution



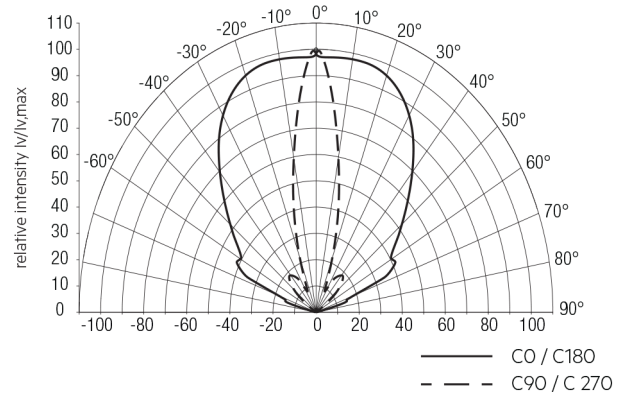
Photometric Data - DL2/ER (Escape Route)

Max spacing for >1.0 lux ①

Height	Centre to end ②		Centre to centre ③	
	Trans	Axial	Trans	Axial
2.5 m	4.75 m	2.75 m	11.65 m	6.55 m
3.0 m	4.80 m	2.95 m	12.75 m	7.20 m
3.5 m	5.05 m	1.50 m	13.45 m	6.85 m
4.0 m	5.20 m	1.65 m	13.60 m	6.50 m
5.0 m	5.50 m	1.80 m	14.30 m	4.35 m
6.0 m	5.70 m	1.90 m	15.05 m	4.85 m
7.0 m	5.75 m	1.90 m	15.60 m	5.15 m
8.0 m	5.65 m	1.85 m	16.05 m	5.35 m

all values for $t_a = 30^\circ\text{C}$

- ① Maintenance factor = 0.8
- ② Distance between module and wall
- ③ Distance between two modules



Photometric Data - DL2/SP (Spot)

Max spacing for >0.5 lux / 5 lux ①

Minimum illuminance	Height	Centre to end ②		Centre to centre ③	
		Trans	Axial	Trans	Axial
0.5	2.5 m	1.05 m	1.90 m	8.40 m	4.30 m
	3.0 m	2.35 m	1.25 m	5.35 m	5.20 m
	3.5 m	2.80 m	1.45 m	6.25 m	6.05 m
	4.0 m	1.70 m	1.70 m	7.90 m	5.85 m
	5.0 m	2.10 m	2.05 m	8.90 m	8.40 m
	6.0 m	2.30 m	2.30 m	8.15 m	8.10 m
	7.0 m	2.50 m	2.45 m	8.00 m	8.00 m
	8.0 m	2.65 m	2.60 m	7.80 m	7.85 m
5.0	2.5 m	0.85 m	0.80 m	2.50 m	2.45 m
	3.0 m	0.90 m	0.85 m	2.55 m	2.55 m
	3.5 m	0.90 m	0.90 m	2.75 m	2.75 m
	4.0 m	0.90 m	0.95 m	2.95 m	2.95 m
	5.0 m	0.95 m	0.90 m	3.30 m	3.25 m
	6.0 m	0.95 m	0.90 m	3.50 m	3.45 m
	7.0 m	0.85 m	0.85 m	3.60 m	3.55 m
	8.0 m	0.75 m	0.75 m	3.60 m	3.60 m

all values for $t_a = 30^\circ\text{C}$

- ① Maintenance factor = 0.8
- ② Distance between module and wall
- ③ Distance between two modules

