



NEW DUNNA

Renewed safety

Dunna family has earned your trust for almost half a century and now it gets renewed to offer even more simplicity of installation, more efficiency, compatibility and a more clean, modern and lighter design.



NORMALUX

by Normagrup

normalux.com



Design

MORE COMPACT



45 mm

More pure lines

The new Dunna eliminates the lines in the base and offers a more pure and lighter design.



Looks like it is floating

The setback in the base makes the fitting look like it is floating once it is installed.

Sustainability

Efficient and responsible

The new optic makes it possible to consume less energy and the intermediate hidden plastic piece prevents light losses. An efficient luminaire for a more sustainable world.



Installation



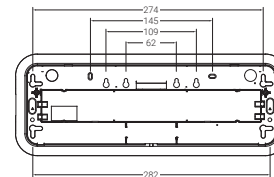
Even easier installation

The new Dunna beats its best known feature: an extra plastic piece in the terminal block leads the wire in effortlessly, making an easier and safer connection.



More compatibility

The new Dunna is compatible with most emergency lighting fittings in the market, making it very easy to change other brands' emergency fittings.



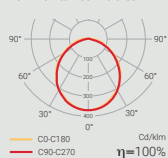
 **MAXIMUM INSTALLATION COMPATIBILITY**

Dunna

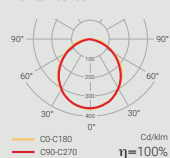
IP44 / IK07

- New improved optics.
- Housing made from self-extinguishing ABS. Polystyrene diffuser.
- Installation: ceiling or wall mounted (can also be recessed using a recession frame).
- Luminic range: 45-675 lm.
- Autonomy: 1-2-3 h.
- Light source: LED.
- Batteries: Ni-Cd (high temperature).
- Modes of operation:
 - Non-maintained.
 - Maintained.
- Versions: Standard, Autotest, Intelligent DALI and CBS (Central Battery System).
- IP 44.
- IP 65 / IK 10 using D-MS waterproof box.
- Can be mounted on flammable surfaces
- Charging LED.
- Test button.
- Possibility of remote control.
- Charging time 24 hours.
- Power Supply:
 - 230 V · 50/60 Hz.
 - 127 V · 50/60 Hz.
 - 24 Vcc.
- Manufactured according to EN 60598-2-22.
- Colour temperature: 5700°K. Maintained LED models available in 3000°K (add + W to the code).

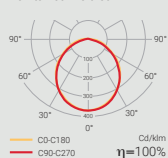
Non-maintained multiled



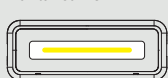
Maintained led



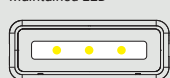
Maintained multiled



Maintained MULTILED



Maintained LED



! Maintained MULTILED models have a different LED distribution compared to the Maintained LED models.

STANDARD

LUMEN COM. OUTPUT AUTONOMY PACKAGING

Non-maintained MULTILED IP 44

D-30L	—	45 lm	1 h	0,5	20
D-60L	—	60 lm	1 h	0,5	20
D-100L	—	110 lm	1 h	0,5	20
D-150L	—	140 lm	1 h	0,5	20
D-200L	—	200 lm	1 h	0,5	20
D-300L	—	330 lm	1 h	0,5	20
D-400L	—	400 lm	1 h	0,6	20
D-500L	—	480 lm	1 h	0,6	20
D-600L	—	580 lm	1 h	0,7	20
D-700L	—	675 lm	1 h	0,7	20
D2-200L	—	200 lm	2 h	0,6	20
D2-400L	—	410 lm	2 h	0,7	20
D3-60L	—	60 lm	3 h	0,5	20
D3-200L	—	200 lm	3 h	0,7	20

Maintained LED IP 44

DL-100	—	130 lm	1 h	0,5	20
DL-150	—	170 lm	1 h	0,5	20
DL-200	—	230 lm	1 h	0,7	20
DL-300	—	360 lm	1 h	0,7	20
DL-400	—	400 lm	1 h	0,7	20
DL2-200	—	270 lm	2 h	0,7	20
DL3-100	—	120 lm	3 h	0,7	20

Maintained MULTILED IP 44

DL-60M	—	70 lm	1 h	0,5	20
DL-150M	—	145 lm	1 h	0,5	20
DL-200M	—	170 lm	1 h	0,5	20
DL-300M	—	325 lm	1 h	0,5	20

Available in 127v AC 50/60Hz. Indicate reference + V.
Available in 24v DC. Indicate reference + C.

Opal diffuser available.

● References in white.
Other references with finishings in aluminium and charcoal grey colours.
Visit www.normalux.com

AUTOTEST

LUMEN COM. OUTPUT AUTONOMY PACKAGING

Non-maintained MULTILED IP 44

DA-60L	—	70 lm	1 h	0,6	20
DA-100L	—	120 lm	1 h	0,6	20
DA-150L	—	145 lm	1 h	0,6	20
D-150L	—	195 lm	1 h	0,6	20
DA-300L	—	290 lm	1 h	0,6	20
DA-400L	—	390 lm	1 h	0,6	20
DA-500L	—	490 lm	1 h	0,7	20
DA-600L	—	580 lm	1 h	0,7	20
DA2-200L	—	210 lm	2 h	0,6	20
DA3-200L	—	180 lm	3 h	0,7	20

Maintained LED IP 44

DAL-100	—	130 lm	1 h	0,6	20
DAL-200	—	210 lm	1 h	0,7	20
DAL-300	—	300 lm	1 h	0,9	20
DAL2-200	—	210 lm	2 h	0,6	20
DAL3-100	—	110 lm	3 h	0,7	20

Available in 127v AC 50/60Hz. Indicate reference + V.
Available in 24v DC. Indicate reference + C.

CENTRAL BATTERY SYSTEM

POWER SUPPLY LUMEN OUTPUT CONSUMPTION CURRENT PACKAGING

C24	D-S32L24	24 Vcc	330 lm	3,48 W	0,145 A	0,6	20
C24i	DI-S32L24	24 Vcc	330 lm	7 W	0,270 A	0,6	20
	D-S3L	230 Vca	210 lm	3,50 W	0,040 A	0,6	20

● References in white.
Other references with finishings in aluminium and charcoal grey colours.
Visit www.normalux.com

INTELLIGENT DALI

Compatible with DALI NormaLINK

LUMEN COM. OUTPUT AUTONOMY PACKAGING

Non-maintained MULTILED IP 44

DID-100L	DALI	110 lm	1 h	0,7	20
DID-200L	DALI	190 lm	1 h	0,7	20
DID-300L	DALI	300 lm	1 h	0,8	20
DID-400L	DALI	410 lm	1 h	0,8	20
DID-500L	DALI	500 lm	1 h	0,8	20
DID2-200L	DALI	200 lm	2 h	0,8	20
DID3-200L	DALI	200 lm	3 h	0,8	20

Maintained LED IP 44

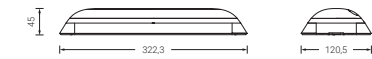
DIDL-100	DALI	110 lm	1 h	0,7	20
DIDL-200	DALI	210 lm	1 h	0,9	20
DIDL-300	DALI	300 lm	1 h	0,6	20
DIDL2-200	DALI	210 lm	2 h	1,0	20
DIDL3-100	DALI	110 lm	3 h	0,8	20

ACCESSORIES

			PACKAGING
Diffuser blade	D-DB	Diffuser blade. Dimensions 332 x 132 mm.	20
	D-DBL	Long diffuser blade. Dimensions 330 x 243 mm. To be used with pictograms code PDUL.	20
Recession frames	D-MEL	Embedding frame for ceiling or laminated plasterboard.	20
	D-MEP	Embedding box and frame kit for wall installation.	20
Recession frames with diffuser blade	D-DBEL	Embedding box for ceiling and diffuser blade. To be used with pictograms code N and LN.	12
	D-DBELL	Embedding box for ceiling and long diffuser blade. To be used with pictograms code PDUL.	12
Assembly adaptors	D-AT	Adapter to use tube 20 metric.	
IP66 / IP65 Housings	D-MS	IP66 IK10 box.	20
	DM-DB	IP65 IK07 box with diffuser blade.	20
Fixing supports	U-SBL	Wall fixation for DUNNA range fittings.	
	U-AV	Antivandalic enclosure.	
	D-KS	Suspension kit for Dunna range, 300 mm.	
Remote controls	S-TE	Remote control for up to 300 standard fittings.	
Pictograms	Tipo N	Adhesive pictogram 150 x 90 mm. Only for use in the flag diffuser DM-DB y DE-DB. <i>References according to table below.</i>	
	Tipo LN	Adhesive pictogram 230 x 110 mm. Only for use in the flag diffuser DM-DB. <i>References according to table below.</i>	
	Tipo PDU	Non adhesive pictogram 300 x 120 mm. Only for use in the flag diffuser D-DB / D-DBEL. <i>References according to table below.</i>	
	Tipo PDUL	Non adhesive pictogram 210 x 210 mm. <i>References according to table below.</i>	
	Type N 150 x 90 mm	Maximum viewing distance (according to EN1838 for internally illuminated signs)	
	REF. N-L REF. N-R REF. N-SD REF. N-SU		18 m
	Type LN 230 x 110 mm	Maximum viewing distance (according to EN1838 for internally illuminated signs)	
	REF. LN-L REF. LN-R REF. LN-SD REF. LN-SU		22 m
	Type PDU 300 x 120 mm	Maximum viewing distance (according to EN1838 for internally illuminated signs)	
	REF. PDU-A REF. PDU-SD REF. PDU-SU		24 m
	Type PDUL 210 x 210 mm	Maximum viewing distance (according to CTE)	
	REF. PDUL-BIE REF. PDUL-EXT REF. PDUL-PUL		10 m



DUNNA product range reflects the experience obtained from manufacturing emergency lighting for almost half a century; it is one of our oldest and most successful luminaries but is constantly developing. The latest LED technology and an avant-garde redesign to adapt it to modern times.



MORE COMPACT

Accessories

N New embedding frame that allows the installation on technica ceiling or plasterboard wall.



D-MEL

N New waterproof box with higher IP rating.



D-MS

N New embedding box for mounting on a brick wall.



D-MEP

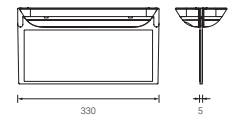
N New diffuser blade to signal manual call points for fire.



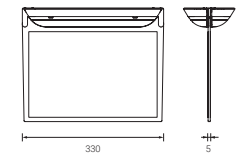
D-DBL

Diffuser blade

D-DB

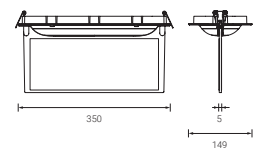


D-DBL

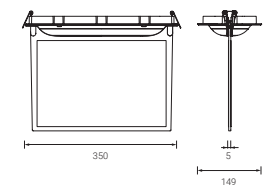


Recession frames with diffuser blade

D-DBEL



D-DBELL



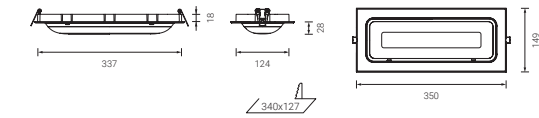
Assembly adaptors

D-AT

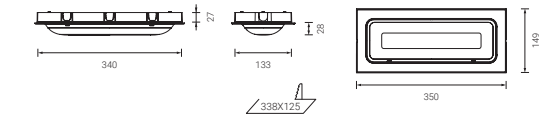


Recession frames

D-MEL

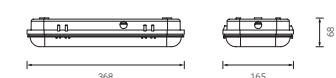


D-MEP

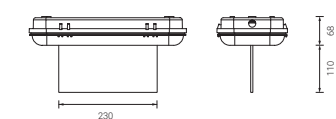


IP66 / IP65 Housings

D-MS (IP66)



DM-DB (IP65)



NORMALUX

Emergency lighting
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100%
Entirely designed and
manufactured in Spain



Headquarters
Parque Tecnológico de Asturias. C/ Ablanal, 1
33428 Llanera (Asturias). Spain
normagrup.com

Normagrup UK
Unit 5 Ninian Park
Ninian Way
Tame Valley
Tamworth
B77 5ES

Normagrup Netherlands
Korte Huifakerstraat 18
4815 PS Breda, The Netherlands

Normagrup France
27 Rue Edouard Lang
76600 Le Havre
France

Normagrup Iluminación de México SA de CV
Av. Ignacio Comonfort 239Col.
Santa Ana Tlalpatitlán
Toluca, Estado de México
C.P. 50160 México

Surface covered with 1 lux

Non-maintained MULTILED

INSTALLATION HEIGHT (in meters)	D-60L	D-100L	D-150L	D-200L	D-300L	D-400L	D-500L	D-600L	D-700L
2,0 m	15,13	22,90	26,42	34,21	47,78	53,72	59,06	67,73	76,35
2,5 m	18,09	26,42	28,27	39,52	55,41	63,49	70,68	84,46	93,10
3,0 m	15,20	28,27	33,14	42,88	63,61	70,81	80,04	91,48	100,09
3,5 m	12,56	27,23	35,56	45,23	70,88	78,41	87,96	103,67	111,02
4,0 m	10,17	24,63	36,31	46,49	78,53	86,39	96,57	112,65	120,48
5,0 m		22,90	34,21	46,36	84,53	91,48	109,07	128,39	142,95

Maintained LED

INSTALLATION HEIGHT (in meters)	DL-100	DL-150	DL-200	DL-300	DL-400
2,0 m	24,63	30,19	36,31	47,48	50,46
2,5 m	26,42	32,67	38,48	55,41	61,02
3,0 m	28,27	35,25	45,36	60,82	69,59
3,5 m	34,21	37,23	47,48	66,47	81,91
4,0 m	19,63	38,48	50,26	76,97	86,79
5,0 m	16,61	36,31	44,17	81,71	95,23

Maintained MULTILED

ALTURA DE COLOCACIÓN (m)	DL-60M	DL-150M	DL-200M	DL-300M
2,0 m	15,78	26,72	29,15	44,86
2,5 m	18,74	28,57	35,18	53,07
3,0 m	15,85	33,44	37,56	61,69
3,5 m	13,21	35,86	39,52	69,03
4,0 m	10,82	36,61	41,78	72,93
5,0 m		34,51	38,34	80,23



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