

Spot Light



**GR-291, GR-293,
GR-271, GR-273**

Suitable for
installation in
open areas



**GR-290, GR-292,
GR-270, GR-272**

Suitable for
installation in
escape routes



**GR-297/60L/180, GR-298/60L/90
GR-298/30L/180**

Suitable for installation in
open areas

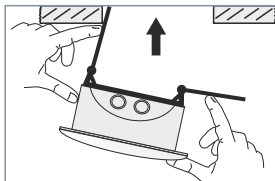


The packaging contains:
26 pcs. (A, B, C), 16 pcs. (D)
Packaging dimensions (LxWxH):
430x375x275mm

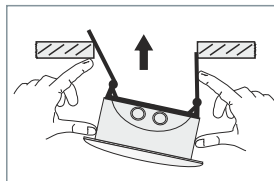
D KIT-77/84



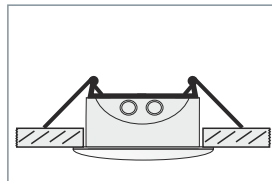
Mounting methods



Bend the two springs so that
they can pass through the
suspended ceiling hole



Then push the
spot luminaire upwards



Keep on pushing until
the luminaire fits into the hole

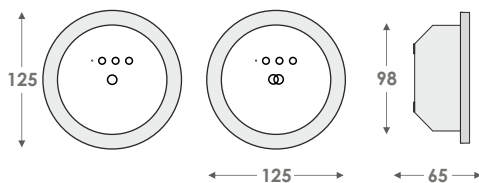


The specific luminaire (KIT-
77/84) has 2 rim options with
different perimeter dimensions.
The packaging contains:
16 pcs. for the: KIT-77/84

Packaging dimensions (LxWxH):
315x265x205 for the: KIT-77/84

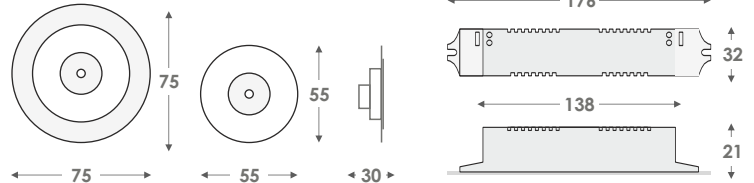
Dimensions in mm for A, B & C

A, B & C.



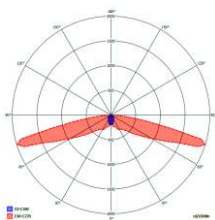
Dimensions in mm for D

D.

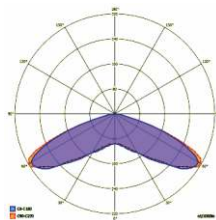


Photometric data

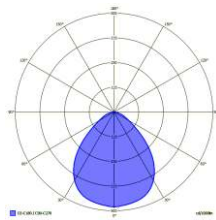
GR-290, GR-292,
GR-280



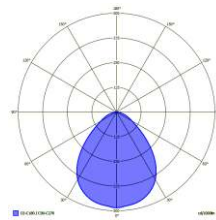
GR-291, GR-293,
GR-281



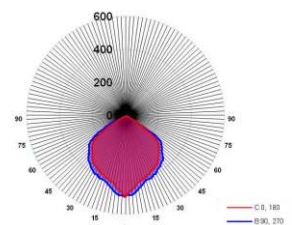
GR-298/30L/180



GR-298/60L/90
GR-297/60L/180



KIT-77/84



LED SELF-TESTING, NON MAINTAINED EMERGENCY LUMINAIRES FOR DIRECT & RECESSED CEILING MOUNTING

TYPE	PICTURE	CODE	BATTERY	DURATION	CONSUMPTION	LIGHT OUTPUT	INSTALLATION	WEIGHT	IK PROT. CLASS
GR-290	B	923290000	4,8V/1,2Ah Ni-Mh	1,5 h	3,5VA	270 lm	Escape routes	450 gr	IK 08
GR-291	A	923291000	4,8V/1,2Ah Ni-Mh	1,5 h	3,5VA	270 lm	Open areas	450 gr	IK 08
GR-292	B	923292000	4,8V/1,2Ah Ni-Mh	3 h	3,5VA	160 lm	Escape routes	450 gr	IK 08
GR-293	A	923293000	4,8V/1,2Ah Ni-Mh	3 h	3,5VA	160 lm	Open areas	450 gr	IK 08

**EMERGENCY KIT FOR RECESSED CEILING MOUNTING, CONTAINS:
GR-77 ELECTRONICS BALLAST, GR-84 EMERGENCY LUMINAIRE & NiMH BATTERY**

TYPE	PICTURE	CODE	BATTERY	DURATION	CONSUMPTION	LIGHT OUTPUT	WEIGHT
KIT-77/84	D	923084001	4,8V/1,2Ah Ni-Mh	bis 3 h	6VA	150 lm	310 gr

LED NON MAINTAINED EMERGENCY LUMINAIRES FOR DIRECT & RECESSED CEILING MOUNTING

TYPE	PICTURE	CODE	BATTERY	DURATION	CONSUMPTION	LIGHT OUTPUT	INSTALLATION	WEIGHT	IK PROT. CLASS
GR-270	B	923270000	3,6V/1,5Ah Ni-Mh	1,5 h	2,7VA	160 lm	Escape routes	380 gr	IK 08
GR-271	A	923271000	3,6V/1,5Ah Ni-Mh	1,5 h	2,7VA	160 lm	Open areas	380 gr	IK 08
GR-272	B	923272000	3,6V/1,5Ah Ni-Mh	3 h	2,7VA	120 lm	Escape routes	380 gr	IK 08
GR-273	A	923273000	3,6V/1,5Ah Ni-Mh	3 h	2,7VA	120 lm	Open areas	380 gr	IK 08

LED MAINTAINED/NON MAINTAINED EMERGENCY LUMINAIRE FOR DIRECT & RECESSED CEILING MOUNTING

TYPE	PICTURE	CODE	BATTERY	DURATION	CONSUMPTION	LIGHT OUTPUT (230V/EMERGENCY)	WEIGHT	IK PROT. CLASS
GR-297/60L/180	C	923297000	4,8V/1,2Ah Ni-Mh	3 h	3,5VA	350/110 lm	533 gr	IK 08

LED SELF-TESTING NON MAINTAINED, EMERGENCY LUMINAIRES FOR DIRECT & RECESSED CEILING MOUNTING

TYPE	PICTURE	CODE	BATTERY	DURATION	CONSUMPTION	LIGHT OUTPUT	WEIGHT	IK PROT. CLASS
GR-298/30L/180	C	923298000	4,8V/1,2Ah Ni-Mh	3 h	3,5VA	170 lm	530 gr	IK 08
GR-298/60L/90	C	923298001	4,8V/1,2Ah Ni-Mh	1,5 h	3,5VA	350 lm	530 gr	IK 08

LED EMERGENCY LUMINAIRES FOR DIRECT & RECESSED CEILING MOUNTING 24V ACDC (for CBS)

TYPE	PICTURE	CODE	DESCRIPTION	CONSUMPTION	LIGHT OUTPUT	WEIGHT	IK PROT. CLASS
GR-280/24V ACDC	B	923280001	ceiling emergency luminaire	2,1W/2,5VA	270 lm	320 gr	IK 08
GR-281/24V ACDC	A	923281001	ceiling emergency luminaire	2,1W/2,5VA	270 lm	320 gr	IK 08

LED EMERGENCY LUMINAIRES FOR DIRECT & RECESSED CEILING MOUNTING 230V ACDC (for CBS)

TYPE	PICTURE	CODE	DESCRIPTION	CONSUMPTION	LIGHT OUTPUT	WEIGHT	IK PROT. CLASS
GR-280	B	923280000	ceiling emergency luminaire	2,6W/3VA	270 lm	250 gr	IK 08
GR-281	A	923281000	ceiling emergency luminaire	2,6W/3VA	270 lm	250 gr	IK 08
GR-296/30L/CBS	C	923296000	ceiling emergency luminaire	2,9W/3,15VA	255lm	250 gr	IK 08
GR-296/60L/CBS	C	923296001	ceiling emergency luminaire	4,9W/5,3VA	510 lm	250 gr	IK 08

LED SELF-TESTING, ADDRESSABLE, NON MAINTAINED EMERGENCY LUMINAIRES FOR DIRECT & RECESSED CEILING MOUNTING (for GR-6500 Panel)

TYPE	PICTURE	CODE	BATTERY	DURATION	CONSUMPTION	LIGHT OUTPUT	INSTALLATION	WEIGHT	IK PROT. CLASS
GR-290/ADR	B	923290003	4,8V/1,2Ah Ni-Mh	1,5 h	3,5VA	270 lm	Escape routes	450 gr	IK 08
GR-291/ADR	A	923291003	4,8V/1,2Ah Ni-Mh	1,5 h	3,5VA	270 lm	Open areas	450 gr	IK 08
GR-292/ADR	B	923292001	4,8V/1,2Ah Ni-Mh	3 h	3,5VA	160 lm	Escape routes	450 gr	IK 08
GR-293/ADR	A	923293001	4,8V/1,2Ah Ni-Mh	3 h	3,5VA	160 lm	Open areas	450 gr	IK 08

LED ADDRESSABLE CEILING MOUNTED EMERGENCY LUMINAIRES 24V DC FOR DIRECT & RECESSED CEILING MOUNTING for CBS

TYPE	PICTURE	CODE	DESCRIPTION	CONSUMPTION	LIGHT OUTPUT	IK PROT. CLASS
GR-280/24V/ADR	B	923280004	ceiling emergency luminaire	2,2W	270lm	IK 08
GR-281/24V/ADR	A	923281004	ceiling emergency luminaire	2,2W	270lm	IK 08