



LYN23

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LYN23 is a range of small LED recessed IP67 rectangular fittings designed to take the load and impact from motor vehicles. LYN23 fittings can be recessed in ground, walls or ceilings providing directional and accent lighting creating dramatic effects in public spaces, walkways, underpasses and steps etc. The simple geometry and contemporary shape combined with high quality corrosion resistant materials make LYN23 suitable for a variety of both indoor and outdoor applications in the most prestigious of projects.

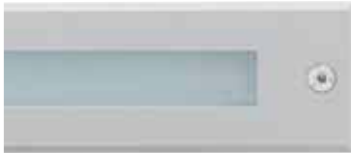
LYN23 are available in two versions:

- LYN23 with 9 LED standard signalling (total 1.5W),
- LYN23 HP with 3 high power LED's (3x1,4W).

Both versions are available in the following finishes:

LYN23/AL silver-grey aluminium frame.
LYN23/Inox aluminium frame with AISI 316 stainless steel coated.

- LYN 23/AL aluminium frame finished polyester painted silver-grey or LYN 23/I aluminium frame finished AISI 316.
- Toughened safety glass, sanded for a "soft".
- Technopolymer body and outer recessing enclosure.
- Silicone rubber anti-ageing gaskets.
- Stainless steel external fixings.
- All fittings are supplied complete with two IP68 PG9 anti-tearing cable glands and one stopping plug for single or through wiring connection.
- LYN23 fittings are supplied complete with 9 panel mounted LED's which must be fed with extra low voltage 24V CC stabilized supply.
- LYN23 HP fittings are supplied complete with 3 high power LED's which must be fed with 350mA extra low voltage 24V CC stabilized supply.



LYN23 AL-I Signalling LED

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	T max °C
n.9 led 24V	1,5W	○ 5.600°	C 120°	94	III					06006094	!	35°
n.9 led 24V	1,5W	●	C 120°	94	III					06006194	!	35°
n.9 led 24V	1,5W	●	C 120°	94	III					06006294	!	35°
n.9 led 24V	1,5W	●	C 120°	94	III					06006394	!	35°
n.9 led 24V	1,5W	●	C 120°	94	III					06006494	!	35°
n.9 led 24V	1,5W	○ 5.600°	C 120°	04	III					06006504	!	35°
n.9 led 24V	1,5W	●	C 120°	04	III					06006604	!	35°
n.9 led 24V	1,5W	●	C 120°	04	III					06006704	!	35°
n.9 led 24V	1,5W	●	C 120°	04	III					06006804	!	35°
n.9 led 24V	1,5W	●	C 120°	04	III					06006904	!	35°

10W and 40W transformers are available as accessories (A0220/10 and A0220/40) which should be installed in an appropriate enclosed location, or alternatively ordered as recessed IP67 box accessories (A0221/10 and A0221/40).

! For 24V DC lamp supply.



LYN23 - HP High Power LED

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	T max °C
n.3 led 350mA 4,2W	4,2W	○ 6.000°	C 120°	94	III					06012194	!	35°
n.3 led 350mA 4,2W	4,2W	●	C 120°	94	III					06012294	!	35°
n.3 led 350mA 4,2W	4,2W	○ 6.000°	C 120°	04	III					06011904	!	35°
n.3 led 350mA 4,2W	4,2W	●	C 120°	04	III					06012004	!	35°

15W transformers are available as accessory (A0374) which should be installed in an appropriate enclosed location, or alternatively ordered as a recessed IP67 box accessory (A0375).

! For 24V DC lamp supply.



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CLASS III		94	04	IP 67												9x120° Max 1,5W	3x120° Max 4,2W
								PG9 Ø4÷Ø8 H05RN-F 2x1 2x1,5mm²				Max 30Km/h Max 12.000Kg				Max 2500Kg 	

INSTALLATION

LYN fittings are suitable for indoor or outdoor applications and are designed to withstand impact from pedestrians or motor vehicles with a maximum static load of 2500Kg or a maximum travelling load, by motor vehicles with pneumatic tyres, of 12000Kg gross weight at a maximum speed of 30Km/h. To guarantee the IP67 rating we recommended the use of H05RN-F 2x1 mm² max. Ø 8mm cable only, allow for good drainage and do not install the fitting in a hollow position. H05RN-F 2x1 mm² cable is available to order as an accessory (14015820 -A0222).



OK

NO

	LYN23		LYN23/HP
	10W	40W	17W
	n°6	n°24	n°4
D max		max 120m	max 80m

D max

ACCESSORIES



Code	Denomination	Description
14015420	A0220/10W	10W Electronic transformer 95-240V 50/60Hz AC supply - 24V CC output, mounted on galvanised steel tray.
14015520	A0220/40W	40W Electronic transformer 115-240V 50/60Hz AC supply - 24V CC output, mounted on galvanised steel tray.
14015620	A0221/10W	Remote IP67 recessed gear box in technopolymer finished black with stainless steel cover supplied with 10W electronic transformer 95-240V 50/60Hz AC supply - 24V CC output. Cable glands PG 13.5 for Ø6-10mm cable with Ø25mm sheath.
14015720	A0221/40W	Remote IP67 recessed gear box in technopolymer finished black with stainless steel cover supplied with 40W electronic transformer 115-240V 50/60Hz AC supply - 24V CC output. Cable glands PG 13.5 for Ø6-10mm cable with Ø25mm sheath.
14071520	A0374/15W-350mA	15W Electronic transformer 95-240V 50/60Hz AC supply to 350mA - 48V CC max. output, mounted on galvanised steel tray.
14071620	A0375/15W-350mA	15W Electronic transformer 95-240V 50/60Hz AC supply to 350mA - 48V CC max. output, mounted in a recessed IP67 technopolymer box with stainless steel cover. PG 13.5 cable gland suitable for Ø6-10mm cable and Ø25mm sheath.
14015820	A0222	Cable H05RN-F 2x1 mm² supplied and sold in 1 metre units.