

H-SmallArena 82W

INDUSTRIAL LUMINAIRE



NL-F-300x300-80W-xx-z

PRODUCT SPECIFICATIONS

Product code	NL-F-300x300-80W-xx-z
Voltage	220 V - 240 V
LED driver	MeanWell HLG-80H-54A
System power	82 W
Frequency	50–60 Hz
Power factor (PF)	> 0,95
LED type	Alder AS-5258WxA2-C2C210-0303
Number of LEDs	60 pcs
Beam angle	120°, 90°, 60°, 30°
PCB material	aluminum
Dimensions	300 mm x 300 mm x 160 mm
Weight	7,3 kg
Protection	IP67
Operating temperature (tc)	-20° C – +68° C
Ambient temperature (ta)	-20° C – +45° C
Lifetime (L70)	min. 70 000 h
Color rendering index	Ra>80
Housing color	grey



MADE IN EU

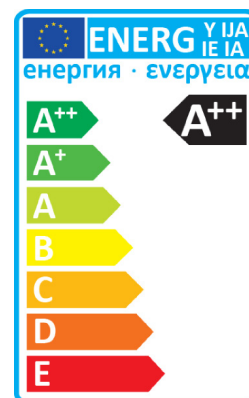
IP67

120°

90°

60°

30°



The aluminum body of the luminaire ensures optimal heat dissipation. Installation is possible as a surface or hanging luminaire.

COLOR TEMPERATURE AND LUMINOUS FLUX

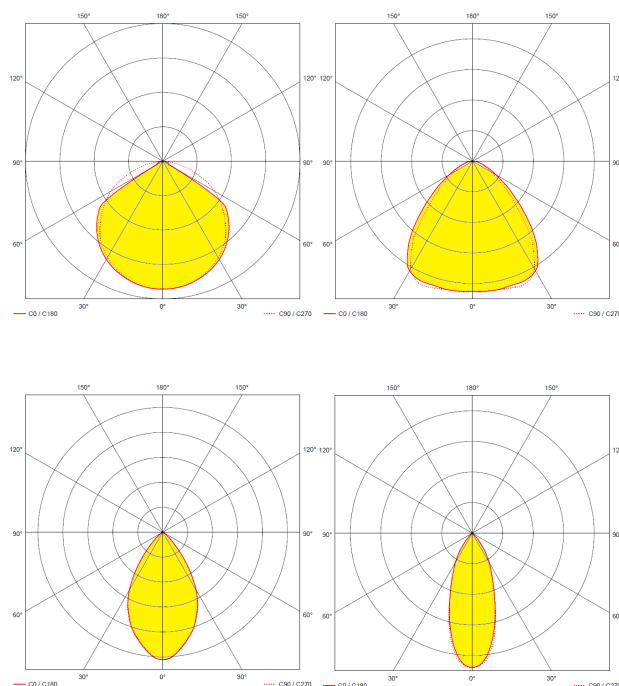
order no.	product code	diffuser / angle	CCT	color temperature	luminous flux
51721	NL-F-300x300-80W-WD-c	clear / 120°	5 000 K	daylight white	11 910 lm
51722	NL-F-300x300-80W-WN-c	clear / 120°	4 000 K	normal white	11 910 lm
51823	NL-F-300x300-80W-WD-90	clear / 90°	5 000 K	daylight white	11 660 lm
51824	NL-F-300x300-80W-WN-90	clear / 90°	4 000 K	normal white	11 660 lm
51821	NL-F-300x300-80W-WD-60	clear / 60°	5 000 K	daylight white	11 660 lm
51822	NL-F-300x300-80W-WN-60	clear / 60°	4 000 K	normal white	11 660 lm
51825	NL-F-300x300-80W-WD-30	clear / 30°	5 000 K	daylight white	11 660 lm
51826	NL-F-300x300-80W-WN-30	clear / 30°	4 000 K	normal white	11 660 lm
51726	NL-F-300x300-80W-WD-m	milky / 120°	5 000 K	daylight white	11 390 lm
51727	NL-F-300x300-80W-WN-m	milky / 120°	4 000 K	normal white	11 390 lm
51728	NL-F-300x300-80W-WD-f	foil / 120°	5 000 K	daylight white	11 650 lm
51729	NL-F-300x300-80W-WN-f	foil / 120°	4 000 K	normal white	11 650 lm

PRODUCT FEATURES

The H-SmallArena, manufactured with the latest Alder LED technology, is suitable for manufacturing halls, warehouses, workshops, etc.

The robust construction ensures excellent heat dissipation and is characterised with high strength.

The luminaire can also be used for outdoor lighting applications.



With several possible beam angles, the luminaire is ideal for installation in different heights and situations.