

H-SmallArena 85W

INDUSTRIAL LUMINAIRE



NL-F-300x300-85W-xx-z

PRODUCT SPECIFICATIONS

Product code	NL-F-300x300-85W-xx-z
Voltage	220 V - 240 V
LED driver	MeanWell / Inventronics
System power	85 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
Ambient temperature (ta)	-20° C – +45° C
Lifetime (L80)	min. 80 000 h
Color rendering index	Ra>80
Color tolerance	3 SDCM
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
51721-50	NL-F-300x300-85W-WD-c	clear / 120°	5 000 K	daylight white	12 330 lm
51721-40	NL-F-300x300-85W-WN-c	clear / 120°	4 000 K	normal white	12 330 lm
51721-30	NL-F-300x300-85W-WW-c	clear / 120°	3 000 K	warm white	11 090 lm
51823-50	NL-F-300x300-85W-WD-90	clear / 90°	5 000 K	daylight white	12 090 lm
51823-40	NL-F-300x300-85W-WN-90	clear / 90°	4 000 K	normal white	12 090 lm
51823-30	NL-F-300x300-85W-WW-90	clear / 90°	3 000 K	warm white	10 880 lm
51821-50	NL-F-300x300-85W-WD-60	clear / 60°	5 000 K	daylight white	12 090 lm
51821-40	NL-F-300x300-85W-WN-60	clear / 60°	4 000 K	normal white	12 090 lm
51821-30	NL-F-300x300-85W-WW-60	clear / 60°	3 000 K	warm white	10 880 lm
51825-50	NL-F-300x300-85W-WD-30	clear / 30°	5 000 K	daylight white	12 090 lm
51825-40	NL-F-300x300-85W-WN-30	clear / 30°	4 000 K	normal white	12 090 lm
51825-30	NL-F-300x300-85W-WW-30	clear / 30°	3 000 K	warm white	10 880 lm

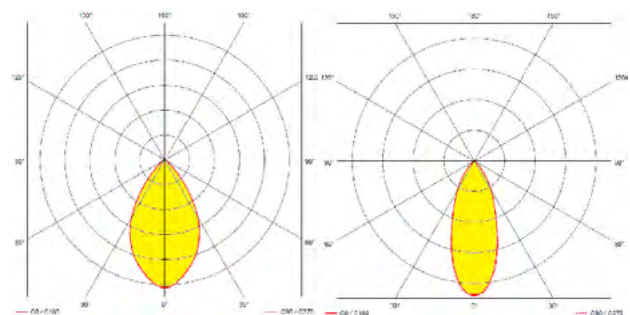
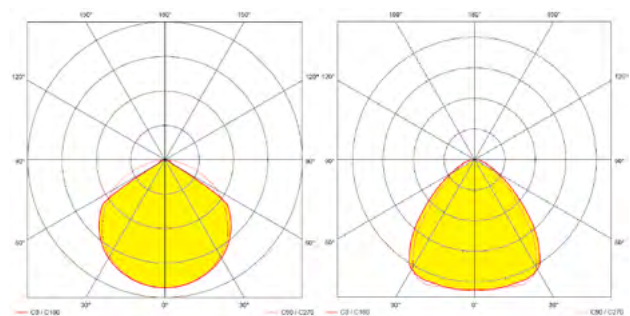
Product code variants: -D ... DALI, -V ... 1-10V

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.

This product contains a light source with energy efficiency class C.