

Ecoline 115W

OUTDOOR LUMINAIRE



NL-ECL-580×305-115W-xx-yy

PRODUCT SPECIFICATIONS

Product code	NL-ECL-580×305-115W-xx
Voltage	220 V - 240 V
LED driver	OSRAM OT165/170-240/1A04DIMLT2E
System power	115 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	580 mm × 305 mm × 185 mm
Weight	6,6 kg
Protection	IP65
Operating temperature (tc)	-30° C – +75° C
Ambient temperature (ta)	-30° C – +50° C
Lifetime (L70)	min. 70 000 h
Color rendering index	Ra>80
Housing color	grey



MADE IN EU

IP65

IK08

DALI

CLO

ASTRO
DIM

MAINS
DIM

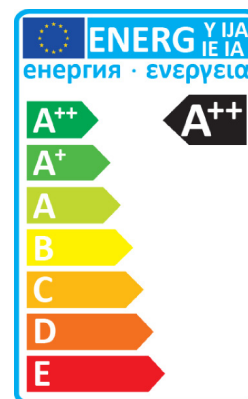
STEP
DIM



LED driver is separated from LED module



Adjustable tilt angle



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COLOR TEMPERATURE AND LUMINOUS FLUX

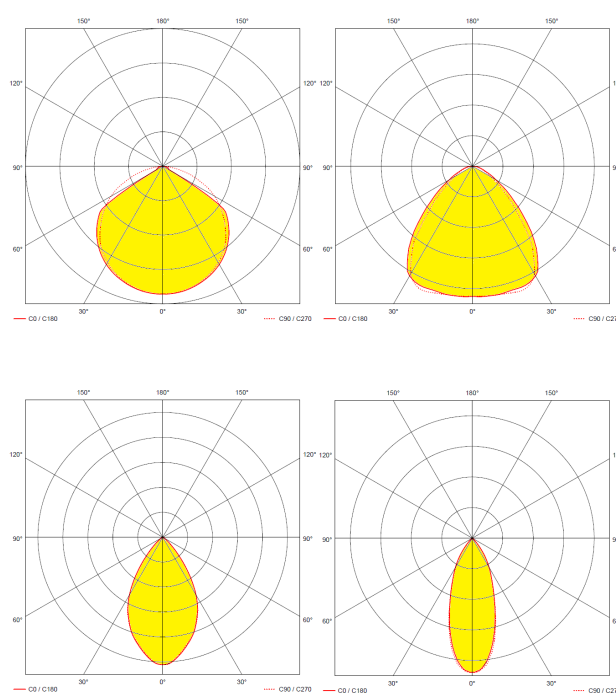
order no.	product code	beam angle	color temperature	CCT	luminous flux
51776-65	NL-ECL-580×305-115W-WC-c	120°	cold white	6 500 K	15 840 lm
51776-50	NL-ECL-580×305-115W-WD-c	120°	daylight white	5 000 K	15 840 lm
51776-40	NL-ECL-580×305-115W-WN-c	120°	normal white	4 000 K	15 840 lm
51776-30	NL-ECL-580×305-115W-WW-c	120°	warm white	3 000 K	14 260 lm
51777-65	NL-ECL-580×305-115W-WC-90	90°	cold white	6 500 K	15 840 lm
51777-50	NL-ECL-580×305-115W-WD-90	90°	daylight white	5 000 K	15 840 lm
51777-40	NL-ECL-580×305-115W-WN-90	90°	normal white	4 000 K	15 840 lm
51777-30	NL-ECL-580×305-115W-WW-90	90°	warm white	3 000 K	14 260 lm
51778-65	NL-ECL-580×305-115W-WC-60	60°	cold white	6 500 K	15 840 lm
51778-50	NL-ECL-580×305-115W-WD-60	60°	daylight white	5 000 K	15 840 lm
51778-40	NL-ECL-580×305-115W-WN-60	60°	normal white	4 000 K	15 840 lm
51778-30	NL-ECL-580×305-115W-WW-60	60°	warm white	3 000 K	14 260 lm
51779-65	NL-ECL-580×305-115W-WC-30	30°	cold white	6 500 K	15 840 lm
51779-50	NL-ECL-580×305-115W-WD-30	30°	daylight white	5 000 K	15 840 lm
51779-40	NL-ECL-580×305-115W-WN-30	30°	normal white	4 000 K	15 840 lm
51779-30	NL-ECL-580×305-115W-WW-30	30°	warm white	3 000 K	14 260 lm

PRODUCT FEATURES

The Ecoline 115W, manufactured with the latest Alder LED technology, is designed for outdoor lighting of roads, car parks and buildings.

The Ecoline Series is equipped with the AstroDIM feature, which allows additional energy savings in twilight phases. Furthermore, MainsDIM for dimming via reduction of line voltage amplitude and DALI for intelligent light management. A constant luminous flux can be set by using the CLO function.

The luminaire has an integrated surge protection and it is suitable for poles with a diameter of max 60mm.



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