

Ecoline 45W

OUTDOOR LUMINAIRE



NL-ECL-540×260-45W-xx-yy

PRODUCT SPECIFICATIONS

Product code	NL-ECL-540×260-45W-xx
Voltage	220 V - 240 V
LED driver	OSRAM OT40/120-277/1A04DIMLT2E
System power	45 W
Frequency	50–60 Hz
Power factor (PF)	0,95
LED type	Alder AS-5258WxA2-C2C210-0303
Number of LEDs	24 pcs
Beam angle	120° / 90° / 60° / 30°
PCB material	aluminum
Dimensions	540 mm × 260 mm × 185 mm
Weight	4,8 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



COLOR TEMPERATURE AND LUMINOUS FLUX

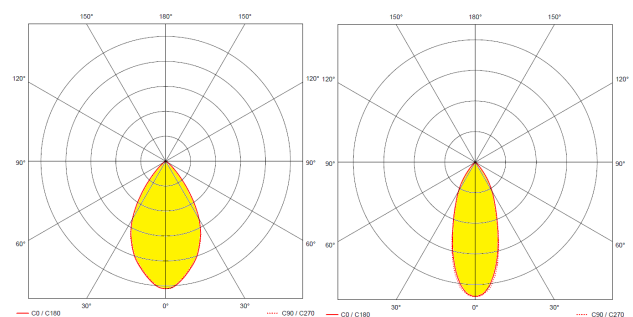
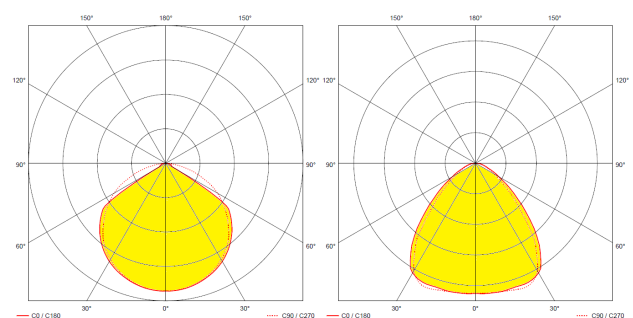
order no.	product code	beam angle	color temperature	CCT	luminous flux
51771-65	NL-ECL-540x260-45W-WC-c	120°	cold white	6 500 K	6 010 lm
51771-50	NL-ECL-540x260-45W-WD-c	120°	daylight white	5 000 K	6 010 lm
51771-40	NL-ECL-540x260-45W-WN-c	120°	normal white	4 000 K	6 010 lm
51771-30	NL-ECL-540x260-45W-WW-c	120°	warm white	3 000 K	5 430 lm
51772-65	NL-ECL-540x260-45W-WC-90	90°	cold white	6 500 K	6 010 lm
51772-50	NL-ECL-540x260-45W-WD-90	90°	daylight white	5 000 K	6 010 lm
51772-40	NL-ECL-540x260-45W-WN-90	90°	normal white	4 000 K	6 010 lm
51772-30	NL-ECL-540x260-45W-WW-90	90°	warm white	3 000 K	5 430 lm
51773-65	NL-ECL-540x260-45W-WC-60	60°	cold white	6 500 K	6 010 lm
51773-50	NL-ECL-540x260-45W-WD-60	60°	daylight white	5 000 K	6 010 lm
51773-40	NL-ECL-540x260-45W-WN-60	60°	normal white	4 000 K	6 010 lm
51773-30	NL-ECL-540x260-45W-WW-60	60°	warm white	3 000 K	5 430 lm
51774-65	NL-ECL-540x260-45W-WC-30	30°	cold white	6 500 K	6 010 lm
51774-50	NL-ECL-540x260-45W-WD-30	30°	daylight white	5 000 K	6 010 lm
51774-40	NL-ECL-540x260-45W-WN-30	30°	normal white	4 000 K	6 010 lm
51774-30	NL-ECL-540x260-45W-WW-30	30°	warm white	3 000 K	5 430 lm

PRODUCT FEATURES

The Ecoline 45W, 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.