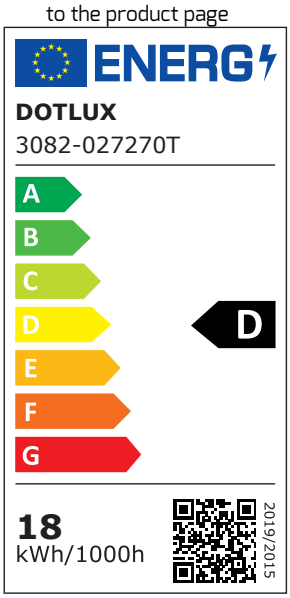
PRODUCT NO. 3082-027270T

DOTLUX RETROFITastrodim E27 18-watt warm white LED street lamp, 135 SMD 2835 LEDs, single-sided beam angle of 270°

to the product page



- Replaces = 80W HQL or 50-70W NAV
- Up to 25% energy savings compared to conventional LED streetlights thanks to intelligent nighttime dimming
- ENEC certified
- Cost savings through the reuse of existing luminaires and their wiring
- Less light pollution
- Supports the human circadian rhythm
- Protection of nocturnal insect species
- Rotatable base

PRODUCT GROUP	EC001959_LED-Lampe/Multi-LED
WEIGHT IN KG	0.27
POWER CONSUMPTION IN WATTS	18
NET LUMINOUS FLUX IN LUMENS	2900
LUMEN PER WATT	161

Dimensions

length: 70mm
width: 70mm
height: 199mm
diameter: 70mm

BEAM ANGLE IN °	270
DIMMABLE	Yes
PROTECTION CLASS (IP)	IP40
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	2700
COLOR-RENDERING-INDEX	CRI > 82
INRUSH CURRENT IN A	0
LUMEN PER WATT	161
VOLTAGE TYPE	AC
HOUSING COLOUR	white
SWITCH CYCLES	> 70.000
WARRANTY IN YEARS	5
ENEC-CERTIFIED	ENEC 25
ENABLED LICENSED PRODUCT	Yes
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	D
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM2
SUITABLE FOR EMERGENCY LIGHTING	Yes
COMPATIBLE WITH APPLE HOMEKIT	No

COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
REMOTE OPERATION POSSIBLE	No
DIMMING PHASE CUT-ON	No
LIFETIME L90/B10 AT 25°C	12500
PULSE DURATION IN µS	0
LIGHT COLOUR ACCORDING TO EN 12464-1	warm white <3300 K
ELDAS-NR.	941800409
DIAMETER IN MM	70
LUMINOUS FLUX IN LM	2900
ABMESSUNGEN BREITE MM	70
ABMESSUNGEN HöHE MM	199
NOMINAL VOLTAGE IN V	230
LUMINOUS INTENSITY IN CD	270,37
COLOR RENDERING INDEX CRI	80-89
POWER FACTOR	0,9
BEAM ANGLE_	270
RATED LUMINOUS FLUX ACCORDING TO IEC 62612 IN LM	2900
BLUETOOTH DIMMING	Nein
WI-FI DIMMING	Nein
POWER CONSUMPTION IN W	18
EINGANGSSPANNUNG	100 - 240 AC
RUND / ECKIG	Rund
COLOUR	White