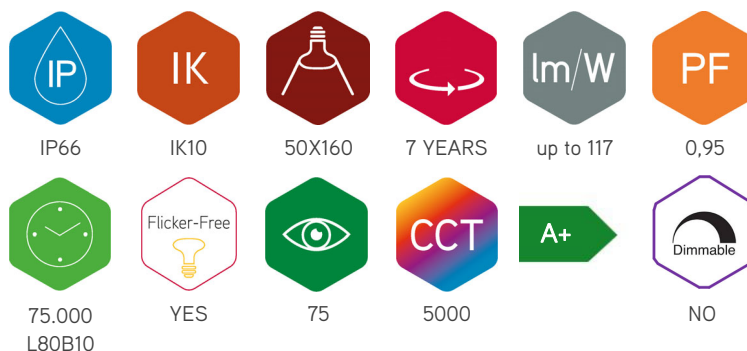


Description:

Led streetlight Urban 37W dark grey 5000K type 1



Streetlight Urban serie 37W 5000K with 65x155 ° lens. Illuminating public roads and parking lots. Anodized aluminum housing IP66, impact resistance IK10. Adjustable connection hor/vert for 60mm poles. Equipped with Lumileds 3030 2D with device efficiency up to 135lm/W and built-in overvoltage protection 10kV. Optionally available with daylight sensor for automatic switching on and off. Lens type 1 is generally applicable to where the mounting height is approximately equal to the roadway width.

Technical specifications

Referentie	LDU37S5-1
EAN code	5420076232900
ETIM code	EC000062

Electrical specifications

System power (W)	37
LED power (W)	32
Input voltage (Vac)	200-240
Frequency (Hz)	50
Driver included	yes
Driver intern/extern	intern
Dimmable	nee
Flicker free	yes
Power factor	0,95
Connection cable	no
Driver output (V)	46
Driver output (mA)	700
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	30
N° circ. breaker 16A D	50
Inrush current	

Warranty and certification

Lifetime (h)	75.000 L80B10
Warranty (years)	7
ENEC	no

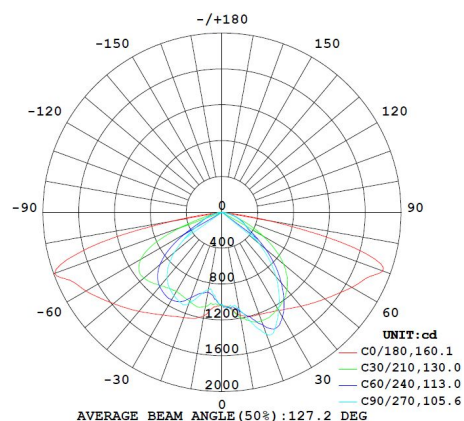
Photometric specifications

Light angle (°)	50x160
Color temperature (K)	5000
CRI	75
UGR	22
SDCM	3
Lumen output (Lm)	4330
Lm/W	117
Flux code	43 77 96 100 100
Ledchip	SMD3030
Led manufacturer	Lumileds
N° of LEDs	48
Photobiological class	

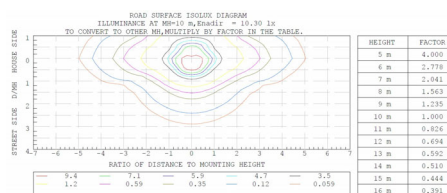
Dimensions and material properties

Dimensions (LxBxH)	480x480x521mm
Weight (kg)	8,9
Color	alu
Working temp. (°C)	-40~+50
IP value	IP66
IK value	IK10
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	1
N° on pallet	0
MOQ	1
Stock item	no

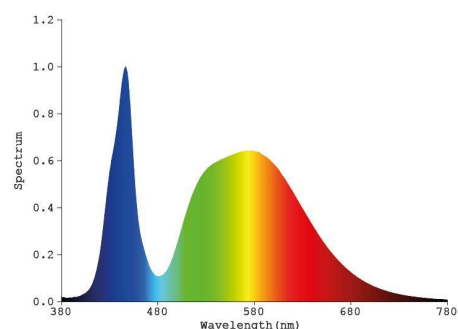
Lumen distribution



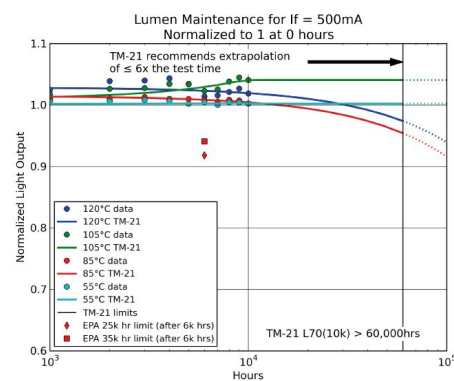
Distance curve:



Spectrum distribution



Lumendrop

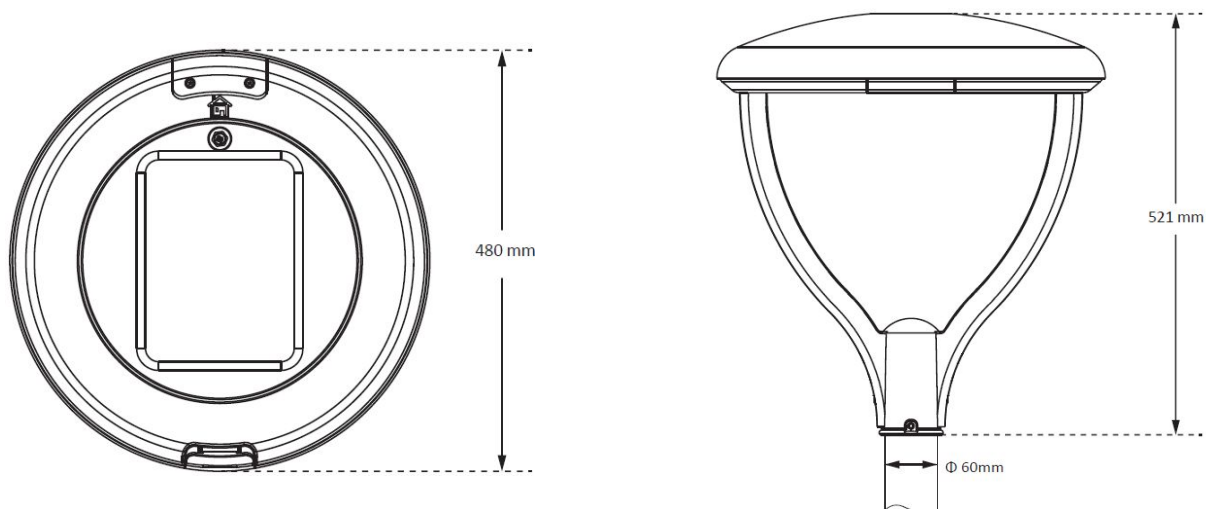


Accessories

LDAS	Streetlight adapter square to round 60mm RAL9022
LDA8060	Streetlight adapter round 60mm to 80mm RAL9022
LDA4060	Streetlight adapter round 60mm to 40mm RAL9022



Dimensions



Dimming:

Triac	☐
1-10V	☐
DALI	☐
KNX	☐
DMX	☐
Push button	☐
RF	☐
Zigbee	☐
Z Wave	☐
Easywave	☐
WiFi	☐

Lighting control:

Sensor on/off	☐	
Sensor dim	☐	
Photocell	☒	option
Emergency	☐	

Connection diagram



ISO9001, ISO14001

CE, CB, ROHS, ENEC, LM80