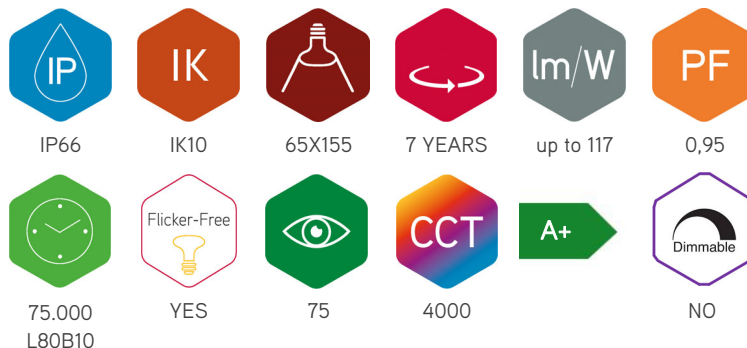


Description:

Led streetlight Urban 37W black 4000K type 2



Streetlight Urban series 37W 4000K with 65x155 ° lens. Illuminating public roads and parking lots. Anodized black 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 2 is used for wide walkways, driveways and access roads, as well as other narrow light paths. Applicable when the width of the driveway is not more than factor 1.75 of the mounting height.

Technical specifications

Referentie	LDU37B4-2
EAN code	5420076232825
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

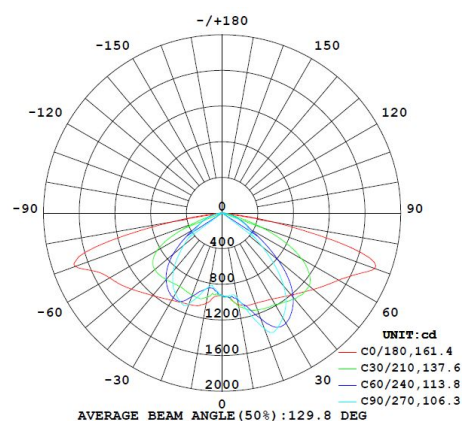
Light angle (°)	65x155
Color temperature (K)	4000
CRI	75
UGR	22
SDCM	3
Lumen output (Lm)	4330
Lm/W	117
Flux code	41 76 96 100 100
Ledchip	SMD3030
Led manufacturer	Lumileds
N° of LEDs	48
Photobiological class	

Dimensions and material properties

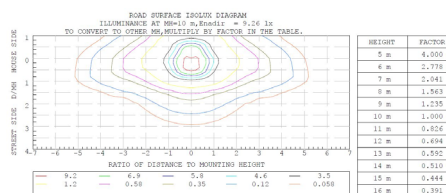
Dimensions (LxBxH)	480x480x521mm
Weight (kg)	8,9
Color	black
Working temp. (°C)	-40~+50
IP value	IP66
IK value	IK10
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	1
N° on pallet	0
MOQ	1
Stock item	no

LDU37B4-2

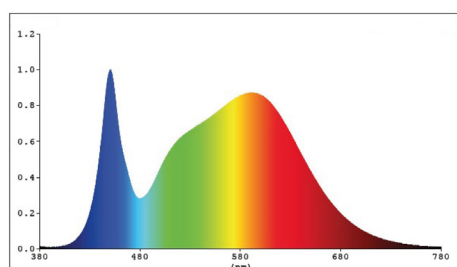
Lumen distribution



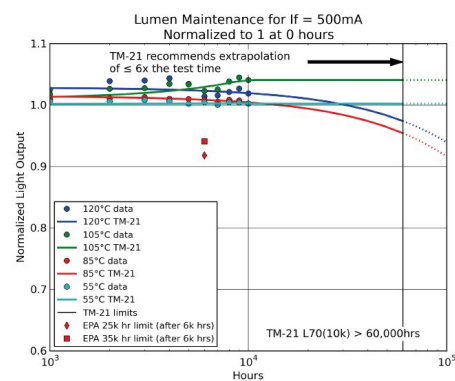
Distance curve:



Spectrum distribution



Lumendrop

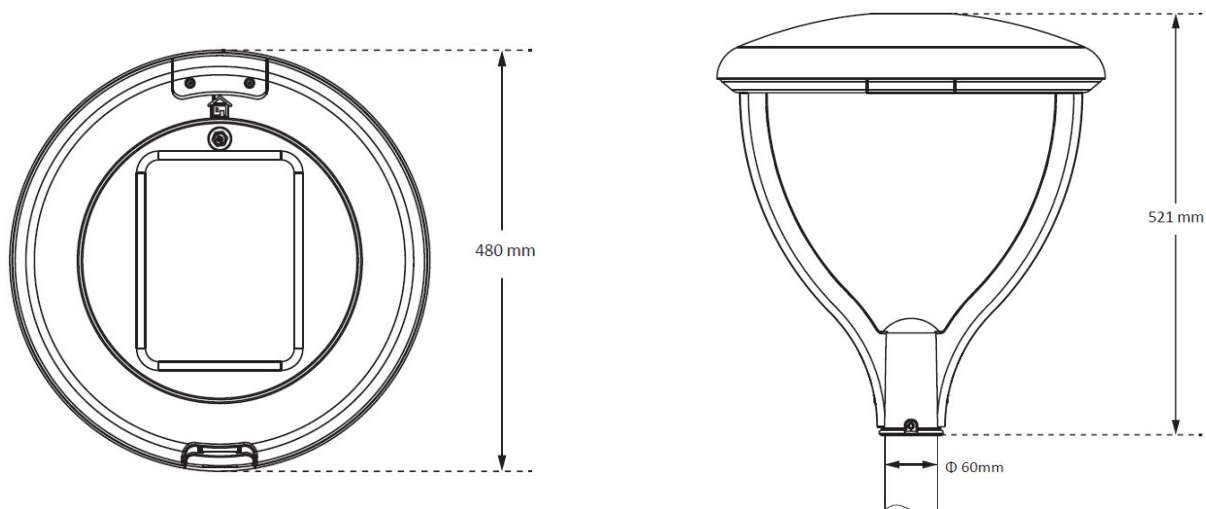


Accessories

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	<input type="checkbox"/>
1-10V	<input type="checkbox"/>
DALI	<input type="checkbox"/>
KNX	<input type="checkbox"/>
DMX	<input type="checkbox"/>
Push button	<input type="checkbox"/>
RF	<input type="checkbox"/>
Zigbee	<input type="checkbox"/>
Z Wave	<input type="checkbox"/>
Easywave	<input type="checkbox"/>
WiFi	<input type="checkbox"/>

Lighting control:

Sensor on/off	<input type="checkbox"/>	
Sensor dim	<input type="checkbox"/>	
Photocell	<input checked="" type="checkbox"/>	option
Emergency	<input type="checkbox"/>	

Connection diagram



ISO9001, ISO14001

CE, CB, ROHS, ENEC, LM80