



- Precise optical design for area-, object- and façade lighting
- Super slim aluminium body with integrated heatsink and clipless cover
- High energy saving up to 65% compared to halogen and high pressure sodium lamps
- Robust design with high protection against water and dust
- Equipped with a valve to regulate pressure differences



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Colour rendering index (CRI)	Surge protection	Weight (kg/pc)
On-Off										
140062031	LEDflood-P Re440-90W-4000-AS-BL	HID 250W	90	11250	125	4000	55° x 115°	≥ 80	4 kV	6.41

Accessories



543098021900
LEDFixture-IP68-Connector-Kit-3



599000004600
LEDStreet-SE-ExtensionCable-6m

Packaging Information

Item			Box			
Item Code	Item Description	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140062031	LEDflood-P Re440-90W-4000-AS-BL	94054239	405x120x490	7.31	6945730450531	1
543098021900	LEDFixture-IP68-Connector-Kit-3	39174000	265x245x205	0.08	6941497708991	1
599000004600	LEDStreet-SE-ExtensionCable-6m	85444290	100x60x350	0.68	6956321815370	1

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Finishing	Black
Degree of protection (IP)	IP66
Impact strength	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	<0.5 %
Power factor	≥ 0.9

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties	
Housing material	Die-casted Aluminum
Optical material	Polycarbonate
Cover material	Tempered glass

Ambient Conditions	
Operating temperature	-25-+50°C
Application temperature	+25°C
Storage environment	-30-+60°C

5 YEARS WARRANTY



ENERGY

OPPLE Lighting
140062031

A
B
C
D
E
F
G

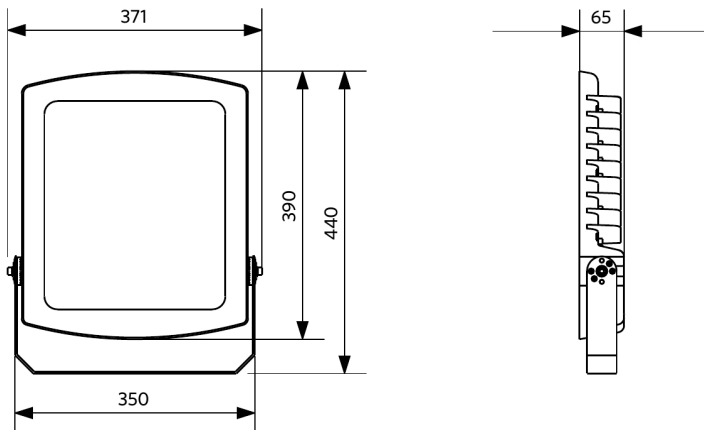
D

90
kWh/1000h

2019/2015

Dimensional Drawing (mm)

LEDflood-P Re440



Photometric Data

