



TECHNICAL  
INSTALLATION  
WOLKBERG

APPROVAL

	NAME	SIGNATURE	POSITION	DATE
PREPARED BY:				
REVIEWERD BY:				
APPROVED BY:				

1.1. TECHNICAL INFORMATION

1.1.1. Power data

RATED POWER	40 – 60W
INPUT VOLTAGE RANGE	200 – 240 VAC 50/60Hz
INPUT TYPE (AC/DC)	AC – Alternating current
CONNECTED POWER	36 – 56W
POWER FACTOR	>0.9

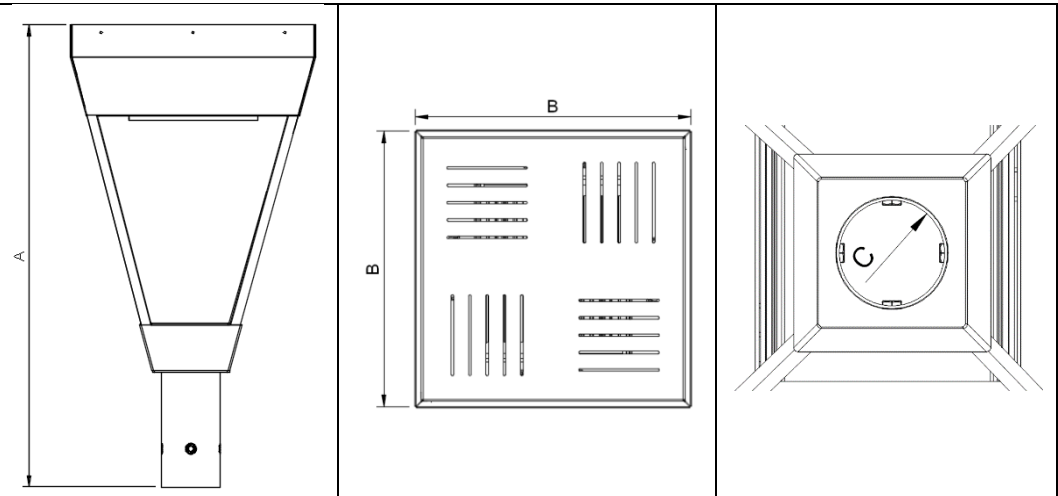
1.1.2. LED data

LED BARND	CREE®, Luxeon® or Osram®
CCT	3000 – 5000 Kelvin
CRI	≥80
LED RATED LIFETIME	80 000 hours

1.1.3. Luminaire data

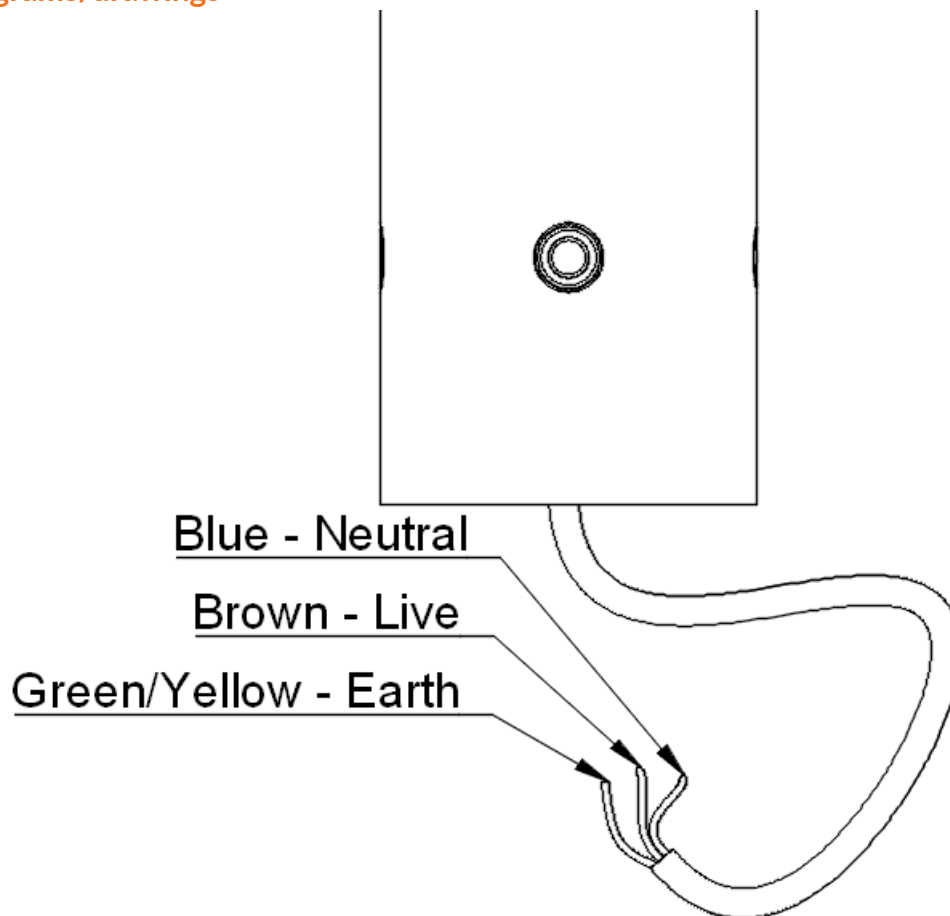
IP RATING	IP65
BEAM ANGLES	360°
DIMMABILITY	NONE
MOUNTING POSITION	Over pole mount

1.1.4. Luminaire physical characteristics

Product description Wattage and sizes			
	40W	60W	
A (mm)	600	600	
B (mm)	320	320	
C (mm)	76	76	
Weight (kg)	6.3	6.7	

## 1.2. INSTALLATION INSTRUCTION

### 1.2.1. Diagrams/drawings



### 1.2.2. Installation instructions

The Installation must be carried out by a Qualified Electrician in compliance with the local code of practice.

#### Tools required:

4mm L/N key.

Tools for chosen electrical connection

- Step 1. To install the WOLKBERG post top luminaire special attention needs to be given to the pole mounting.  
  
Use correct size pole, that the spigot will fit over the pole.  
  
Once u bracket adjusted to required angle fasten u bracket bolts. (M6 – 15N.m)
- Step 2. To connect to the mains 220VAC confirm main power is switched off.
- Step 3. WOLKBERG post top luminaire require mains Voltage of between 200 to 240VAC 50 Hz, at the bottom of the spigot entry there is a standard 3core wire, that needs to be connected to main power. Brown (Live) Blue (Neutral) Green/Yellow (Earth)