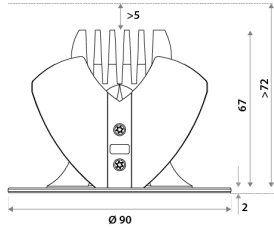
**Benefits**

- + Perfectly suitable for environments where a true colour is vital
- + White diffuser when light is off
- + Passive heat sink, no moving parts
- + Waterproof front

Features

Productgroup	Focal 68
Input voltage	110 - 240 Vac on TCI driver
Frequency	50 - 60 Hz
Input power	9.2 Watt
Colour rendering index (CRI)	85
Colour Consistency (SDMC)	MacAdam step 3
Beam angle	60 °
Housing	Diecast Aluminium
Ingress protection	IP20 - IP40
Impact protection	IK10
IEC safety class	III
Power factor	0.96
Inrush current	2A 50µS
B-16A fuse	50
Operating temperature	-20°C / +45°C
Rated life (L80B50)	43,000 hours

Dimensions



Ordering information

Name	SKU	Colour	Beam Angle	Power	Lumen	Efficacy	CCT	CRI
Focal 68 fixed Matte black RAL 9005								
Focal 68. 2700k. 60°. 10W. 550Lm. CRI85. Black. no dim	18309	Matte black RAL 9005	80 °	9.2 W	550 lm	60 lm/W	2700 K	83
Focal 68. 3000k. 60°. 10W. 600Lm. CRI85. Black. no dim	18311	Matte black RAL 9005	80 °	9.2 W	600 lm	65 lm/W	3000 K	83
Focal 68. 4000k. 60°. 10W. 650Lm. CRI85. Black. no dim	18313	Matte black RAL 9005	80 °	9.2 W	650 lm	71 lm/W	4000 K	83
Focal 68 fixed Matte white RAL 9016								
Focal 68. 2700k. 60°. 10W. 550Lm. CRI85. White. no dim	18308	Matte white RAL 9016	80 °	9.2 W	550 lm	60 lm/W	2700 K	83
Focal 68. 3000k. 60°. 10W. 600Lm. CRI85. White. no dim	18310	Matte white RAL 9016	80 °	9.2 W	600 lm	65 lm/W	3000 K	83
Focal 68. 4000k. 60°. 10W. 650Lm. CRI85. White. no dim	18312	Matte white RAL 9016	80 °	9.2 W	650 lm	71 lm/W	4000 K	83

Compliances

IEC 60598

IEC 62031

IEC 62471

EN 55015

General requirements for luminaires

LED modules for general lighting - Safety specifications

Photobiological safety of lamps and lamp systems

Limits and Methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment