

109. Technical

Technical Information

Nominal weight	2 kg	Operating ambient temperature	-25°C to +35°C
Mains voltage	220 - 240V	Target life ambient temperature	+35°C
Mains frequency	50 - 60Hz	Mains lead	N/A
Ingress protection	IP20	Dimming lead	N/A
Optical efficiency	88%	Life	50,000 hours (L70)

Model Ref.	Module Output (lm)	Module Efficacy (lm/tcW)	Colour Temp (K)	Colour Rendering (Ra)	Luminaire Power (tcW)	Luminaire Output (lm)	Luminaire Efficacy (lm/tcW)
109.1501	1790	117	3000	80	15.3	1575	102.9
109.1502	1950	127	4000	80	15.4	1716	111.4
109.4001	2600	128	3000	80	20.3	2288	112.7
109.4002	2840	140	4000	80	20.3	2499	123.1

Control Gear Options

Fixed Output

- ▶ Overload protection
- ▶ Over temperature protection
- ▶ Nominal life 50,000 hours

TEC

- ▶ Overload protection
- ▶ Over temperature protection
- ▶ Nominal life 30,000 hours

ECO

- ▶ Switch dimming, Digital Addressable Lighting Interface (DALI type 6) or Digital Serial Interface (DSI) control
- ▶ Module output can be dimmed from 100 - 1%
- ▶ Overload protection
- ▶ Over temperature protection
- ▶ Nominal life 50,000 hours