

# 78. Technical

## Technical Information

<b>Nominal weight</b>	0.5kg	<b>Operating ambient temperature</b>	-25°C to +35°C
<b>Mains voltage</b>	220 - 240V	<b>Target life ambient temperature</b>	+35°C (3000lm +25°C)
<b>Mains frequency</b>	50 - 60Hz	<b>Mains lead</b>	500mm 2 core LSF
<b>Ingress protection</b>	IP20	<b>Dimming lead</b>	500mm 2 core LSF

Model Ref.	Colour Temp (K)	Colour Rendering (Ra)	Life (L70) (hrs)	Module Output (lm)	System Power (tcW)	System Efficacy (lm/W)	Luminaire DLOR (%)	Luminaire Efficacy (lm/W)
<b>78.801</b>	3000	>80	50,000	800	11.4	70	92	65
<b>78.802</b>	4000	>80	50,000	800	9.3	86	92	79
<b>78.1101</b>	3000	>80	50,000	1100	16	69	92	63
<b>78.1102</b>	4000	>80	50,000	1100	13.8	80	92	73
<b>78.2001</b>	3000	>80	50,000	2000	22	91	92	84
<b>78.2002</b>	4000	>80	50,000	2000	20.4	98	92	90
<b>78.3001</b>	3000	>80	50,000	3000	32.6	92	92	85
<b>78.3002</b>	4000	>80	50,000	3000	30.6	98	92	90

## Control Gear Options

### Fixed Output

- ▶ Thermal derating for optimum life and safety
- ▶ Nominal life 50,000 hrs
- ▶ Class II SELV
- ▶ Reduces peak current to ensure lifetime of LED module

### MDIM

- ▶ Trailing edge dimming with selected dimmers
- ▶ Thermal derating for optimum life and safety
- ▶ Nominal life 50,000 hrs
- ▶ Class II SELV
- ▶ Module output can be dimmed from 100 - 10%

### T+DALI

- ▶ Touch dimming or DALI (Digital Addressable Lighting Interface)
- ▶ Thermal derating for optimum life and safety
- ▶ Nominal life 50,000 hrs
- ▶ Class II SELV
- ▶ Module output can be dimmed from 100 - 10%