

HARVARD GBT502

BI-COLOUR AND WATTAGE SELECTABLE LED BATTEN



FEATURES

- Robust steel and polycarbonate construction
- Steel body, white gloss powder coated finish
- Opal diffuser and polycarbonate end-caps
- SMD LEDs on metal core PCB
- Select colour temperature with DIP switch
- LED lifespan: 50000 hours @ L70, Ta 25°C
- Ta: -20°C to +40°C

MODEL	SETTING	1 2	1 2	1 2	1 2
GBT502/120	POWER (W)	40	48	52	60
	LUMEN (lm)	4300	5080	5460	6300
GBT502/150	POWER (W)	60	70	75	80
	LUMEN (lm)	6600	7420	7870	8400

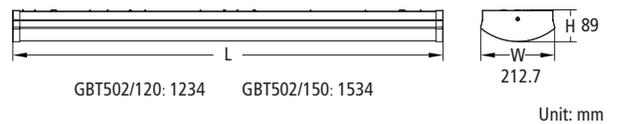
Selectable Wattage



EMERGENCY

- Intelligent automatic recharging function
- Compliant to AS/NZS 2293
- Constant current mode
- 3 hour emergency operation
- Over discharge protection
- LED charge status display
- Test switch with self-test function
- Ta: 0°C to +40°C

DIMENSIONS



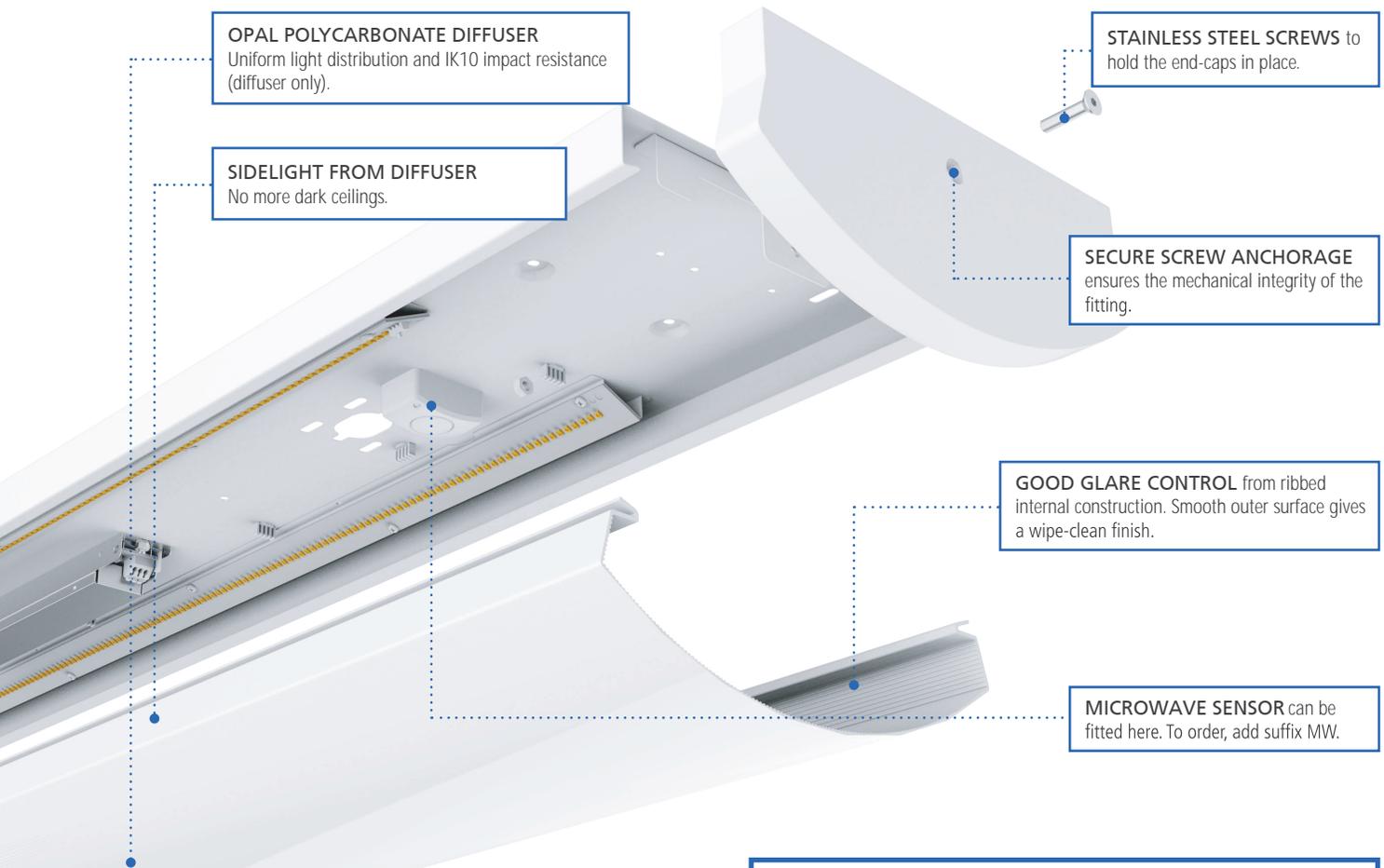
TECHNICAL SPECIFICATIONS

MODEL NO.	INPUT VOLTAGE (V)	POWER (W)	LUMEN (lm)	COLOUR TEMPERATURE (K)	CRI	BEAM ANGLE (°)	FITTING COLOUR	CARTON QUANTITY
GBT502/120 BC	230	Max 60	Max 6300	4000/5700	>82	110	White	4
GBT502/150 BC		Max 80	Max 8400					
GBT502/120 BC EM		Max 62 (2.3)*	Max 6300 (340)*					
GBT502/150 BC EM		Max 82 (2.3)*	Max 8400 (340)*					

*When running on EM backup wattage is 2.3w & lumen 340lm

Specifications above are for reference only and may vary without prior notice

The tough fitting designed to withstand some knocks



OPTIONS

- **DIMMING:**
 - Analogue dimming (Triac dim, 1~10V)
 - Digital dimming (DALI)
- Microwave motion sensor: GMS800



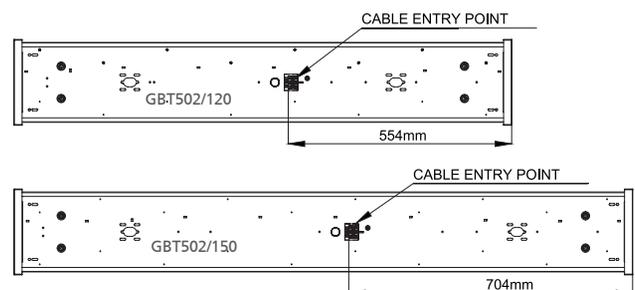
TECHNICAL DATA

Rated supply voltage	230V~	Recharge hours	16h
Frequency	50/60Hz	EM LED power LED	2.3W
Input power	3.5W	Battery type	LiFePO4 3.2V 3.3Ah

CLASSIFICATION: C0: D50, C90: D32 (120) / C0: D40, C90: D32 (150)

EASY TO INSTALL

- Fit the base to the ceiling
- Connect TC&E to the terminal block– designed to take 2 x 2.5mm², so you can loop-in/loop-out
- Snap-fit the diffuser in place
- Slide the end-caps into place and screw tight



HARVARD is tougher

HARVARD is IK07 rated – designed to withstand footballs, school bags and rowdy children. The end-caps can't fall off and the body is made of heavy-duty steel and polycarbonate.

HARVARD is safer

Compared to a standard fluorescent fitting, HARVARD is safer because there are no glass components to shatter and cause injury to building users and maintenance staff.