## Lighting design service available

Gear tray retaining chains Year Warranty

LED

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**Eterna**<sup>®</sup> Everyday Lighting For Professionals

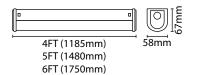
## **STANDARD LED BATTENS**

Pressed steel body and polycarbonate diffuser

• LED tray can be removed from the housing for easy installation

• 20mm knockout glands at each end for through wiring options • BESA box mounting • Gear tray retaining straps

• Up to 106 lm/W



Code	Length	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	MOM / OPQ
KBAT4	4ft	18W	4000K	1800 lm	30,000 hrs	IP20	1/6
KBAT5	5ft	24W		2400 lm			
KBAT6	6ft	32W		3400 lm			

LED LAMP SPECIFICATIONS:	KBAT4	KBAT5	KBAT6	
Luminaire lumens (with diffuser)	1800 lm	2400 lm	3400 lm	
Lumens from chip (no diffuser)	2300 lm	2800 lm	4000 lm	
Useful lumens	1700 lm	2300 lm	3300 lm	
Rated Wattage	18W	24W	32W	
Rated luminous flux	1700 lm	2300 lm	3300 lm	
Nominal life time of the lamp	30,000 hrs	30,000 hrs	30,000 hrs	
Colour temperature	4000K	4000K	4000K	
Number of switching cycles before premature lamp failure	15,000	15,000	15,000	
Warm-up time up to 60% of the full light output	Instant full light	Instant full light	Instant full light	
Dimmable	No	No	No	
Nominal beam angle	120°	120°	120°	
Rated power	18W	24W	32W	
Rated lamp lifetime	30,000 hrs	30,000 hrs	30,000 hrs	
Displacement factor	0.94	0.96	0.96	
Lumen maintenance factor at end of nominal life	>0.7	>0.7	>0.7	
Starting time	<0.1	<0.5	<0.5	
Colour rendering	>80	>80	>80	
Colour consistency	Within a six step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse	
Rated peak intensity	506cd	624cd	702cd	
Rated beam angle	120°	120°	120°	
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	
Lumen efficacy	100 lm / W	100 lm / W	106 lm / W	
This product cor	ntains a Light Source	of Energy Efficiency C	lass E	