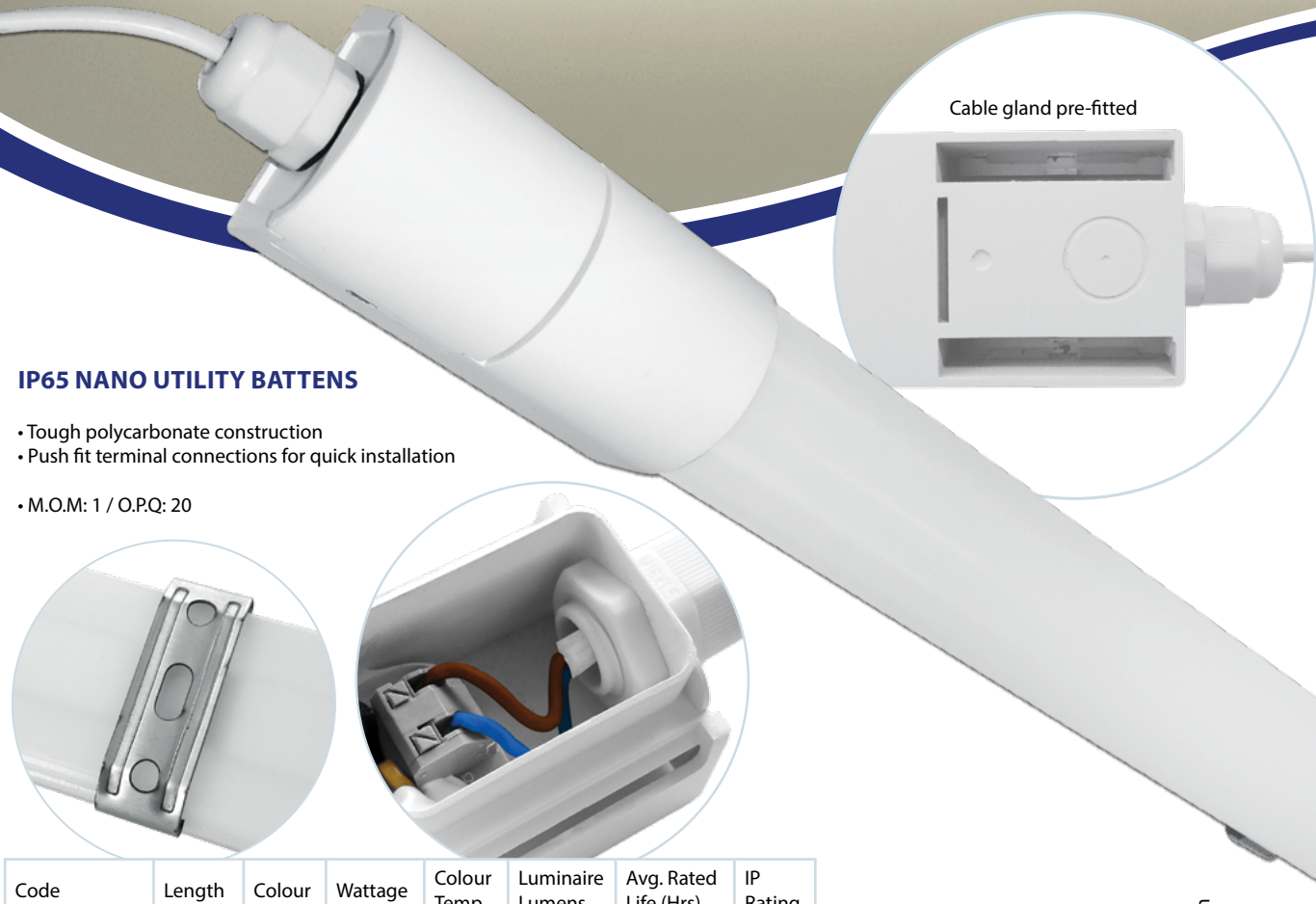
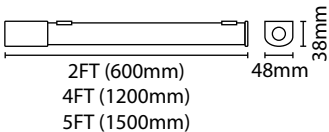




IP65 NANO UTILITY BATTENS

- Tough polycarbonate construction
- Push fit terminal connections for quick installation
- M.O.M: 1 / O.P.Q: 20

Code	Length	Colour	Wattage	Colour Temp.	Luminaire Lumens	Avg. Rated Life (Hrs)	IP Rating
KNANOIP2FT	2ft	White	15W	4000K	1800 lm	40,000 hrs	IP65
KNANOIP4FT	4ft		20W		2550 lm		
KNANOIP5FT	5ft		25W		2870 lm		



LED LAMP SPECIFICATIONS:	2ft	4ft	5ft
Luminaire lumens (with diffuser)	1800 lm	2550 lm	2870 lm
Lumens from chip (no diffuser)	1900 lm	2700 lm	3100 lm
Useful lumens	1700 lm	2400 lm	2780 lm
Rated Wattage	15W	20W	25W
Rated luminous flux	1700 lm	2400 lm	2780 lm
Nominal life time of the lamp	40,000 hrs	40,000 hrs	40,000 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	15W	20W	25W
Rated lamp lifetime	40,000 hrs	40,000 hrs	40,000 hrs
Lamp power factor	>0.55	>0.55	>0.9
Lumen maintenance factor at end of nominal life	≥0.70	≥0.70	≥0.70
Starting time	Instant full light	Instant full light	Instant full light
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	507cd	716cd	837cd
Rated beam angle	120°	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz
Class 2 double insulated			
Not suitable for accent lighting			