

LED Cornlights

Product Datasheet

LED

- ✓ Available with a range of associated fittings
- ✓ Energy reduction up to 80% compared to HID lights
- ✓ Minimal maintenance - over 30000 hours lamp life*
- ✓ Epistar 3528 Grade 1 LED chips
- ✓ Complete with surge and heat protection
- ✓ E27 / E40 Caps for easy installation
- ✓ Positive Airflow Cooling



Product Description

The Lighthouse range of LED Corn Lights uses the high efficiency Epistar 3528 chips with lumen outputs in excess of 100 lms per watt. Each chip is encapsulated on to ventilated aluminium board with positive airflow cooling on wattages over 60 watts. All lamps now have heat sinks on the aluminium boards and have heat and surge protected ballasts for added durability. High power factor internal ballasts in E27 or E40 size caps allow our lamps to be used with Lighthouse Alumstar, Polystar and appropriately ventilated Lowbay fittings. Alternatively the lamps may be retrofitted into suitable SON or Metal Halide fittings.

Product Specific Data

Data/Product	CL20	CL30	CL40	CL60	CL80	CL100
Part Number	CL20	CL30	CL40	CL60	CL80	CL100
Power (w)	20	30	40	60	80	100
Fitting	E27	E27	E27	E27	E40	E40
Size (mm)	73x170	90x215	90x255	90x275	105x295	110x315
Colour Temperature	6400k	6400k	6400k	6400k	6400k	6400k
Lumen Output	2000	3000	4000	6000	8000	10000
Current	85ma	140ma	165ma	250ma	330ma	450ma
Mounting Height	2-3m	3m	3m	4-5m	4-6m	4-6m
Alternative to	70w MH/SON	70w MH/SON	70w MH/SON	150w MH/SON	250w MH/SON	250w MH/SON

Technical Specification

Epistar 3528 Grade 1 LED chips
 High power factor ballast
 Heat and surge protected ballasts
 Heat sinks on aluminium boards
 E27 - E40 convertors available
 3 Year Warranty from date of purchase
 * subject to terms and conditions