

# KEYLIGHTING

North Brook Works, Alkincote Street, Keighley, BD21 5JT Tel: 01535 616 300 Fax: 01535 616 301  
Email: sales@keylighting.co.uk Web: www.keylighting.co.uk



## Construction & Assembly

A range of aluminium-die cast downlighters available in single vertical lamp only. Gear is housed in a remote gearbox which dependant on gear type is either polycarbonate or steel. The bezel of the downlighter is epoxy polyester powder coated white. Reflectors are produced from high purity specular aluminium.

The gearbox is connected to the fitting via a flying lead and a terminal block is available for hard wiring.

## Packing

Fittings are individually boxed, but box size is dependent on gear choice.

## Installation

Fittings are suitable for any ceiling type and are held in position by side arm suspensions. The reflector is removed for the lamp to be fitted and then the reflector is replaced

## Accessories

DG Available with drop glass.  
IP Can be sealed to IP54

Available in High Frequency and High Frequency Dimmable and the option of integral 3 hour emergency to give 10% of the fittings light output.

## Dimensions and Range

Range	Lamps	Lumens per			Dimensions (mm)		
		Lamp	Fitting	Watts	Cut Out	O/D	Height
DL-ASTRUM-18-HF	1 x 18 W PLT	1200	1200	19.5	160	175	190
DL-ASTRUM-26-HF	1 x 26 W PLT	1800	1800	26.5	160	175	190
DL-ASTRUM-32-HF	1 x 32 W PLT	2400	2400	34.5	160	175	190
DL-ASTRUM-42-HF	1 x 42 W PLT	3200	3200	46.0	160	175	190

## Components

### Ballasts

Range	Switch Start Tridonic	High Freq Philips	High Freq Tridonic	Analogue Dimming Philips	Digital Dimming Tridonic
DL-ASTRUM-18	EC18	HFM118PLC/PLT		HFR118PLCT	PCA1/18TCD ECO
DL-ASTRUM-26		HFM124SH		HFR126PLCT	PCA1/26TCD ECO
DL-ASTRUM-32		HFP126-42PLC	PCASTRUM26/32/42 FSM	HFR132PLT	PCA1/32TCT ECO
DL-ASTRUM-42		HFP126-42PLC	PCASTRUM26/32/42 FSM	HFR143PLT	PCA1/42TCT ECO

### Emergency Inverters

We do not manufacture a switch start emergency downlighter in this range we use a combination high frequency ballast and emergency inverter as listed below. These are manufactured by Tridonic

For dimmable downlighters a separate inverter and ballast are used. All Inverters are manufactured by Tridonic

Range	High Frequency	Battery	Dimmable	Battery
DL-ASTRUM-18	PC1x18-34 TC COMBO	4 Cell	EM35C	5 Cell
DL-ASTRUM-26	PC1/26/32 TC COMBO	5 Cell	EM35C	5 Cell
DL-ASTRUM-32	PC1/26/32 TC COMBO	5 Cell	EM35D	5 Cell
DL-ASTRUM-42	PC1/26/32/42 TC COMBO*	6 Cell	EM35D	5 Cell

For dimmable downlighters a separate inverter and ballast are used. All Inverters are manufactured by Tridonic

^ Can also be used for 2x32 watt, but a 6 cell battery must be used in all cases

- Can also be used for 1x26 and 1x32 watt, a 6 cell battery must be used in all cases