

KEYLIGHTING

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Construction & Assembly

A range of aluminium-die cast downlighters available in twin horizontal lamp and single vertical lamp versions. 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. Lamps are fitted into the twin version with the reflector in place but with the single version the reflector is removed prior to lamping.

Accessories

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

Available in Switch Start, 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		Watts	Dimensions (mm)		
		Lamp	Fitting		Cut Out	O/D	Height
DL-PRO-2x18	2 x 18 W PLC	1200	2400	48.0	228	250	190
DL-PRO-2x18-HF	2 x 18 W PLC	1200	2400	37.5	228	250	190
DL-PRO-2x26	2 x 26 W PLC	1800	3600	64.4	228	250	190
DL-PRO-2x26-HF	2 x 26 W PLC	1800	3600	51.0	228	250	190
DL-PRO-2x32-HF	2 x 32 W PLT	2400	4800	68.0	228	250	190
DL-PRO-2x42-HF	2 x 42 W PLT	3200	6400	89.0	228	250	190
DL-PRO-18	1 x 18 W PLT	1200	1200	24.0	95	120	170
DL-PRO-18-HF	1 x 18 W PLT	1200	1200	19.5	95	120	170
DL-PRO-26-HF	1 x 26 W PLT	1800	1800	26.5	95	120	170
DL-PRO-32-HF	1 x 32 W PLT	2400	2400	34.5	95	120	170
DL-PRO-42-HF	1 x 42 W PLT	3200	3200	46.0	95	120	170

Components

Ballasts

Range	Switch Start Tridonic	High Freq Philips	High Freq Tridonic	Analogue Dimming Philips	Digital Dimming Tridonic
DL-PRO-2x18			PCPRO2x18FSQ ZE	HFR218PLCT	PCA2/18TCD ECO
DL-PRO-2x26			PCPRO2x26/32FSQ ZE	HFR226PLCT	PCA2/26TCD ECO
DL-PRO-2x32			PCPRO2x26/32FSQ ZE	HFR232PLT	PCA2/32/42TCD ECO
DL-PRO-2x42		HFP226-42PLCT	PCPRO2x42FSM	HFR242PLT	PCA2/32/42TCD ECO
DL-PRO-18	EC18	HFM118PLC/PLT		HFR118PLCT	PCA1/18TCD ECO
DL-PRO-26		HFM124SH		HFR126PLCT	PCA1/26TCD ECO
DL-PRO-32		HFP126-42PLC	PCPRO26/32/42 FSM	HFR132PLT	PCA1/32TCT ECO
DL-PRO-42		HFP126-42PLC	PCPRO26/32/42 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-PRO-2x18	PC2x18-34 TC COMBO	4 Cell	EM35C	5 Cell
DL-PRO-2x26	PC2x26-35 TC COMBO	5 Cell	EM35C	5 Cell
DL-PRO-2x32	PC2x32-35 TC COMBO	5 Cell	EM35D	5 Cell
DL-PRO-2x42	PC2x32/42-36 TC COMBO [^]	6 Cell	EM35D	5 Cell
DL-PRO-18	PC1x18-34 TC COMBO	4 Cell	EM35C	5 Cell
DL-PRO-26	PC1/26/32 TC COMBO	5 Cell	EM35C	5 Cell
DL-PRO-32	PC1/26/32 TC COMBO	5 Cell	EM35D	5 Cell
DL-PRO-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