

## DUNE LED

A family of 300x300, 500x500 and 600x600mm recessed LED luminaires for office or retail use, utilising a bespoke diffuser optic to spread light onto the ceiling, as well as meeting the LG7 guide for cut off of 3000 cd/m<sup>2</sup>.

- Specially developed opalised polycarbonate, formed to allow light onto the ceiling while meeting cut off requirements.
- For 600 x 600 version, nominal lumen outputs are shown in the tables, but alternative preset outputs are available, at special request, in the range 2500 to 5800 lumens.
- For 600 x 600 version to comply with maximum luminance of <3000 cd/m<sup>2</sup> at 65° specify LED lumen output of 4800 lumens or less.
- Available in 300 x 300, 500 x 500 and 600 x 600mm versions.
- Colour temperature – available in 3000K and 4000K versions.
- Photometric data available in Eulumdat format on request or via Relux website.
- No ultra violet or infra red emissions.
- Predicted lifetime >50,000 hours.
- Available with colour temperature changing facility – please contact our technical department for more details.
- Standard ITAB Prolight LED warranty (see page 161).

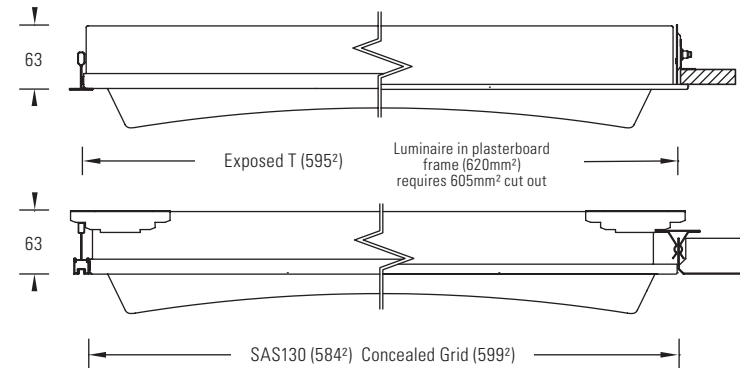
**Dimmable Drivers:** To specify DALI driver, replace 'F' in the catalogue number with 'X': e.g. DNR/66/X/48/84/EXT

To specify Switchdim operation, replace 'F' in the catalogue number with 'S': e.g. DNR/66/S/48/84/EXT

**Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'E' to catalogue number: e.g. DNR/66/F/48E/84/PB

**Colour Temperature:** To specify 3000K colour temperature, replace '84' in the catalogue number with '83': e.g. DNR/66/F/48/83/CXB

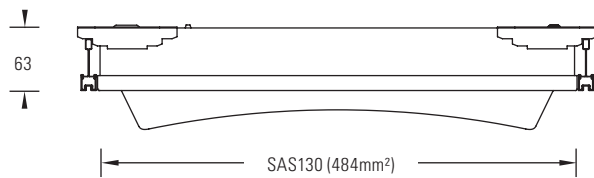
### 600 x 600mm Square



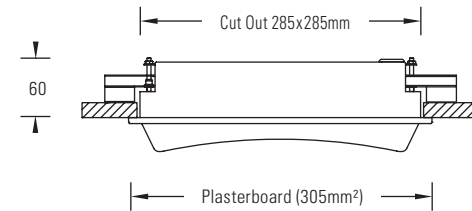
Catalogue No.	Overall Dimensions (mm)	Ceiling Type	LED Flux (Lumens)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	Weight (Kg)
DNR/66/F/48/84/EXT	595x595	Exposed T	4800	3730	27.1	30.2	123	4000K	5.4
DNR/66/F/48/84/PB	620x620	Plasterboard	4800	3730	27.1	30.2	123	4000K	4.5
DNR/66/F/48/84/CXB	599x599	Concealed grid	4800	3730	27.1	30.2	123	4000K	6.0
DNR/66/F/48/84/ALU	584x584	Alugrid	4800	3730	27.1	30.2	123	4000K	5.4
DNR/66/F/32/84/EXT	595x595	Exposed T	3200	2486	18.5	21.1	118	4000K	5.4
DNR/66/F/32/84/PB	620x620	Plasterboard	3200	2486	18.5	21.1	118	4000K	4.5
DNR/66/F/32/84/CXB	599x599	Concealed grid	3200	2486	18.5	21.1	118	4000K	6.0
DNR/66/F/32/84/ALU	584x584	Alugrid	3200	2486	18.5	21.1	118	4000K	5.4



## 500 x 500mm Square



## 300 x 300mm Square



Catalogue No.	Overall Dimensions (mm)	Ceiling Type	LED Flux (Lumens)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	Weight (Kg)
DNR/55/F/42/83/ALU	484x484	Alugrid	4200	3263	32	36	89	3000K	4.4
DNR/55/F/42/84/ALU	484x484	Alugrid	4200	3263	29	33	99	4000K	4.4

Catalogue No.	Overall Dimensions (mm)	Ceiling Type	LED Flux (Lumens)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	Weight (Kg)
DNR/33/F/24/83/PB	305x305	Plasterboard	2500	1943	18.5	21	92	3000K	2.0
DNR/33/F/24/84/PB	305x305	Plasterboard	2500	1943	16.5	19	103	4000K	2.0

**Dimmable Drivers:** To specify DALI driver, replace 'F' in the catalogue number with 'X': e.g. DNR/55/X/42/83/ALU  
 To specify Switchdim operation, replace 'F' in the catalogue number with 'S': e.g. DNR/55/S/42/83/ALU

**Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'E' to catalogue number: e.g. DNR/33/F/24E/83/PB

### SPECIFICATION

**Body:** Powder coated welded steel in white (RAL9010) as standard. Special colours are available on request.  
**Drivers:** Option of fixed output or DALI (wired for DALI or Switchdim operation).  
**Ceilings:** Versions available for exposed T, concealed grid and plasterboard. Please specify type at time of order.

**Emergency:** Integral maintained 3-hour duration emergency lighting conversion packs are available, in stand alone, self-test or DALI reporting versions.