

Product: HORNET 600 x 600 recessed modular



Engineered and manufactured in GB



LED



Description:

A class leading modular product. Designed in Britain. Manufactured in Britain.
 A truly adaptable modular for all metal ceiling types. Special edges and sizes can be made.
 High quality LED and drivers from Philips or Tridonic included
 DALI and DALI EMPRO is typical.
 The Hornet is a 600 x 600 recessed modular and not to be confused with an edge lit flat panel
 Options can include: EM modules, PIR integration, Bluetooth controls, Air handling,
 tegular bezel to match ceiling tiles, metal ceiling integration with SAS, Burgess etc.
 Typical UGR values less than 19. TP(a) fire rated high efficiency, opal microprism optics.

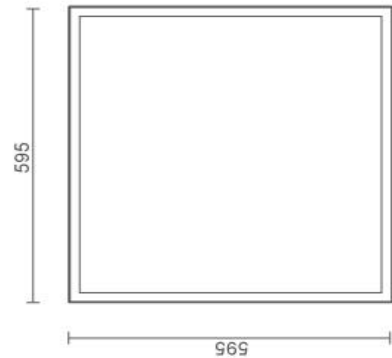
Physical attributes:

Width: 595 x 595 (Standard -other sizes to suit)
 Cutout:
 Height: 85mm
 Ceiling type: modular SAS or burgess
 Mounting type: Recessed
 Colour finish: RAL 9010 or to suit
 Dimming protocol: DALI or switching

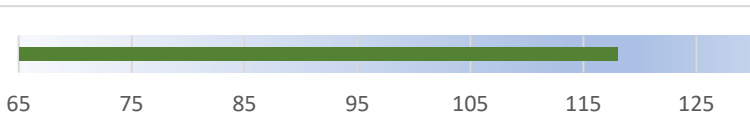


Lighting attributes:

LED manufacturer: Philips
 Driver manufacturer: Philips
 Optics: Nano optics
 Lumen output: 3702lm through to 5000lm
 Power consumption: 31.2w through to 46w
 Colour temperature: 3000K, 4000K
 Colour consistency: <3 Std MacAdam
 Colour rendering: Ra>80
 Rated LED lifetime: 50,000 hours
 Emergency pack type: DALI EMPRO 3 hour
 Warranty: 5 years



Efficiency in luminaire lumens per circuit watt: **118**



Product: HORNET 600 x 600 recessed modular options



Lumen Output:

Code:

3600lm	HNT/6/3600
3700lm	HNT/6/3700
3800lm	HNT/6/3800
3900lm	HNT/6/3900
4000lm	HNT/6/4000
4100lm	HNT/6/4100
4200lm	HNT/6/4200
4300lm	HNT/6/4300
4400lm	HNT/6/4400
4500lm	HNT/6/4500
4600lm	HNT/6/4600
4700lm	HNT/6/4700
4800lm	HNT/6/4800
4900lm	HNT/6/4900
5000lm	HNT/6/5000

LED system:

Philips	/P
Tridonic	/T

Colour Temperature of LED:

3000K	/3K
4000K	/4K
5000K	/5K

Philips or Tridonic high efficiency LEDs are installed



Air Handling:

20 l/s	A2
30 l/s	A3
40 l/s	A4

Regulation of bezel:

4mm Teg	-4
8mm Teg	-8

Regulated bezels to match the ceiling tiles



Dimming protocol:

1-10V Dimming	-110V
DALI Dimming	-DALI
Switching	SW

Emergency options:

3 Hour Facility	-EM
3 Hour Self Test	-EMST
3 Hour DALI Test	-EMCT

Product: HORNET 600 x 600 recessed modular ceiling integration

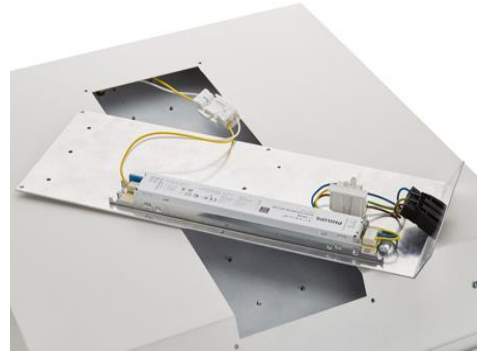
Manufacturer	Ceiling	Size	Code
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Lighting data sheet



SAS120	System 120	300 x 600mm	CS01
		300 x 1200mm	CS02
		500 x 500mm	CS03
		600 x 600mm	CS04
		600 x 1200mm	CS05
		750 x 750mm	CS06
SAS130	Alugrid Q 15/19	500 x 500mm	CS07
		600 x 600mm	CS08
		750 x 750mm	CS09
SAS130	Alugrid Q 15/16	500 x 500mm	CS10
		600 x 600mm	CS11
		750 x 750mm	CS12
SAS130	Alugrid Q 26/16	500 x 500mm	CS13
		600 x 600mm	CS14
		750 x 750mm	CS15
SAS130	Alugrid Q 15/08	500 x 500mm	CS16
		600 x 600mm	CS17
		750 x 750mm	CS18
SAS130	Alugrid 15/16	500 x 500mm	CS19
		600 x 600mm	CS20
		750 x 750mm	CS21
SAS130	Alugrid S 15/19	500 x 500mm	CS22
		600 x 600mm	CS23
		750 x 750mm	CS24
SAS130	Alugrid P 15/16	500 x 500mm	CS25
		600 x 600mm	CS26
		750 x 750mm	CS27
SAS130	Alugrid P 15/08	500 x 500mm	CS28
		600 x 600mm	CS29
		750 x 750mm	CS30
SAS130	Trugrid T24	500 x 500mm	CS31
		600 x 600mm	CS32
		750 x 750mm	CS33
SAS130	Trugrid T15	500 x 500mm	CS34
		600 x 600mm	CS35
		750 x 750mm	CS36
SAS150	System 150	300 x 600mm	CS37
		300 x 1200mm	CS38
		500 x 500mm	CS39
		600 x 600mm	CS40
		600 x 1200mm	CS41
		750 x 750mm	CS42
SAS330	System 330	Available Upon Request	CS--



Removable gear tray for ease of maintaining and to convert from standard to emergency without changing the light fitting over.