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HORNET recessed modular lighting

Engineered and
manufactured
in UK





The Hornet is super versatile recessed light for your work environment. Not only is it easy to install, its highly efficient which means it won't cost the earth to operate. Its low glare optics provides an even soft light that promotes a happy work environment.

Designed and manufactured in the UK with high quality components, the Hornet is built to last. With plenty of options along with human centric lighting the Hornet is the best looking and performing modular light in the market.

- ✓ LG7 compliant
- ✓ Low glare UGR <19
- ✓ ECA technology list compliant
- ✓ Low running costs
- ✓ Happy workplace
- ✓ Easy on the eyes
- ✓ Easy to install
- ✓ Part L building reg compliant
- ✓ TP(a) fire rated optics
- ✓ Built to last

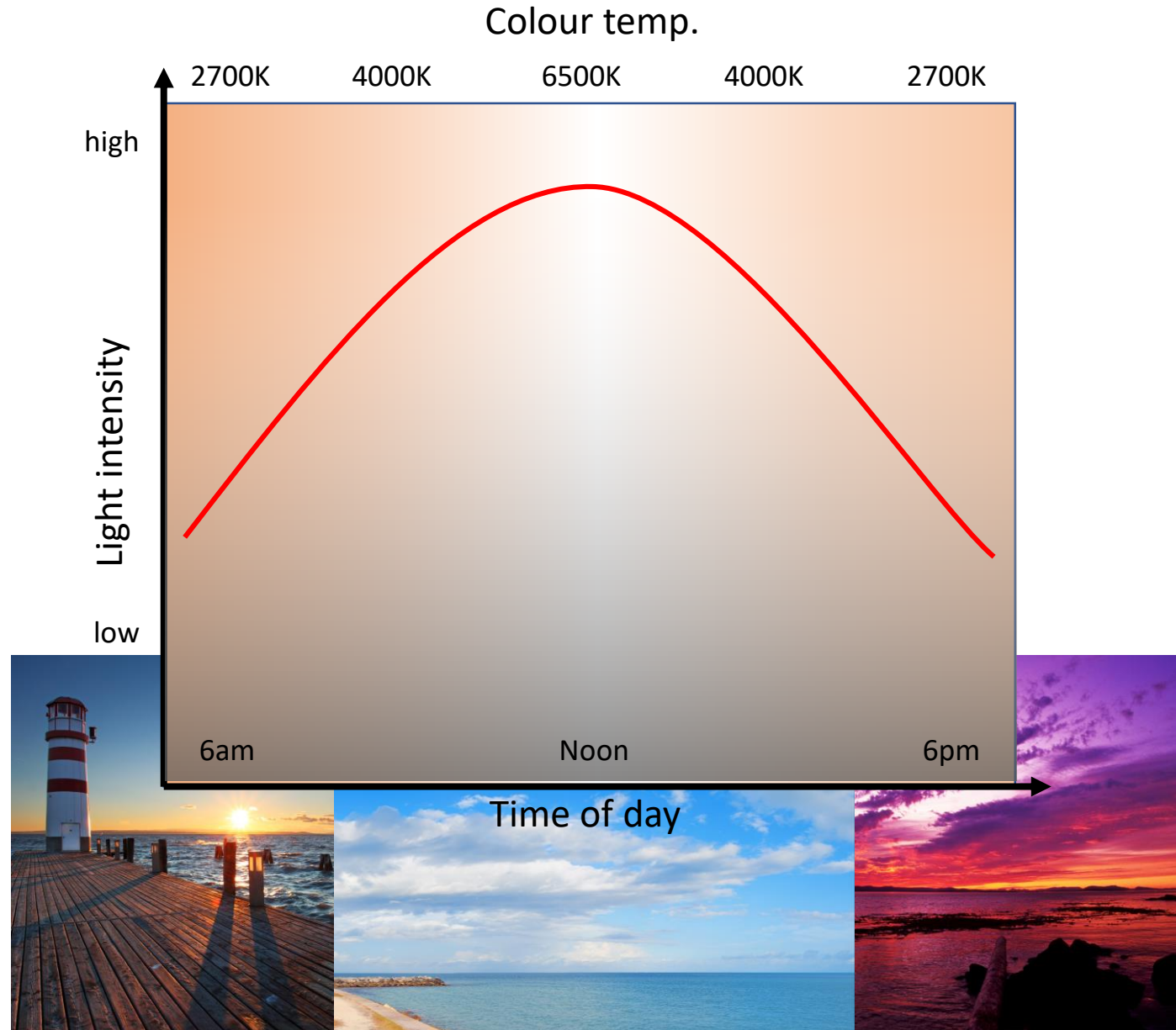
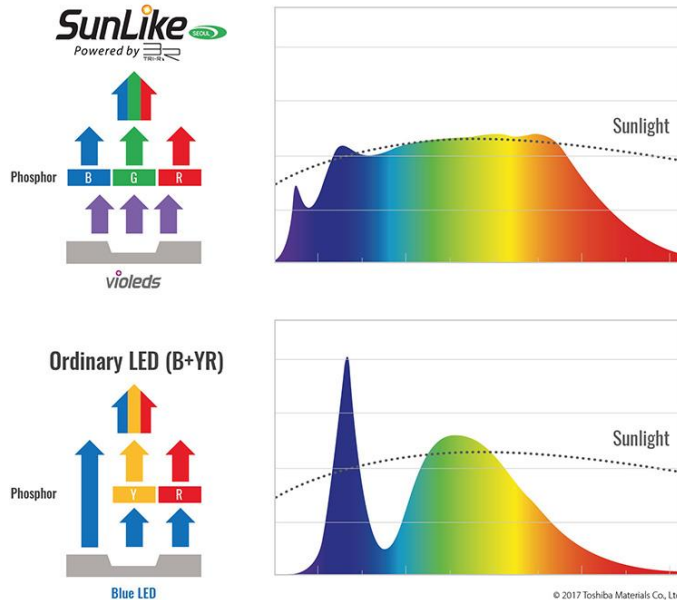


The great Hornet lighting potential:
Increasing productivity
Increasing accuracy
Increasing performance



The Hornet can be equipped with two options for human centric lighting. We can incorporate some clever Sunlike LEDs that produce a full colour spectrum of light very close to natural sunlight. We can also use tunable white LEDs from 2700K to 6500K that tracks the change in colour temperature of the sun throughout the day.

Both options can be controlled via a time scheduled control system via DALI or Bluetooth. Please refer to our controls section for more details.





- Opal diffuser 70-80% efficient
- Standard sizes 500x 500, 600 x 600, 1200 x300mm
- LEDs with MacAdam3 colour tolerance. CRI>80 or CRI>90
- Recessed mounting within special SAS, Burgess etc ceilings
- Tunable white option for human centric lighting
- DALI as standard
- Quality Tridonic Advance LEDs or Philips Fortimo and drivers
- Standard or EMPRO emergency packs
- Air handling from 20l/s to 40l/s
- Custom edge details – teg, flush etc.
- Bluetooth and integrated PIR controls



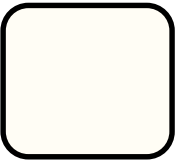
Compatible ceilings:

- SAS 120
- SAS 130
- SAS 150
- SAS 330
- Burgess
- Armstrong clip series
- Alugrid
- Trugrid
- T-grid standard

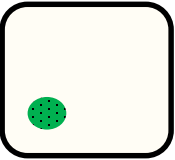


Custom edge detail means it will fit into any ceiling

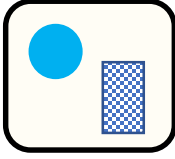




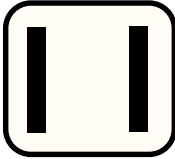
Addition of infill panels to the end of the light



Integrated DALI or Bluetooth PIR and photocells



Integration of other services such as speakers, heat detectors, IOT sensors etc



Air handling

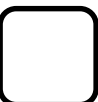
LED LIGHTING OPTIONS



3000K LED source



4000K LED source



CRI>90 LED source

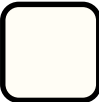


Tunable white / human centric lighting 2700K to 6500K



Emergency version. Standard or DALI EMPRO

FINISHES



RAL 9010 20% gloss



RAL 9016 20 % gloss



Custom RAL colour

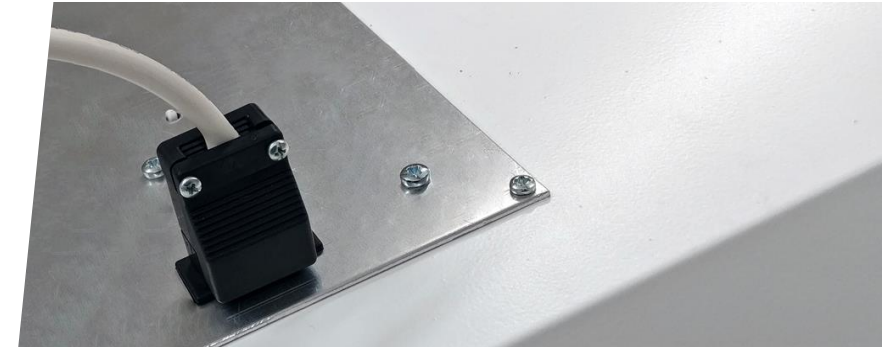


A range of clever features helps makes things easy from design to install and leaves you with a happy work space





The latest class leading LED boards and drivers from Philips and Tridonic.

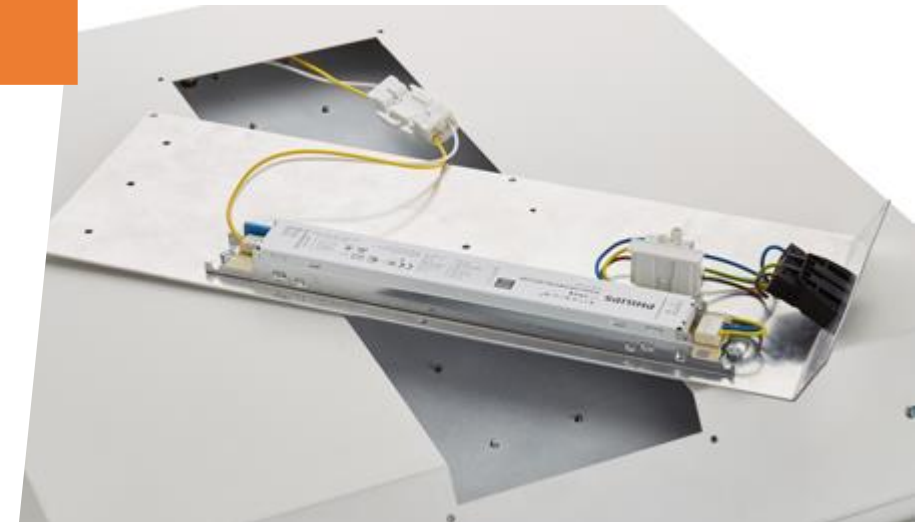


Plug and play sockets as standard for quick installation

**The
HORNET
advantage**



Bezels and edge details – tegular, flush – what do you need? We will make it for you.



Removable gear trays as standard. Need to convert a standard fitting to emergency? Just swap the gear tray out!



Description

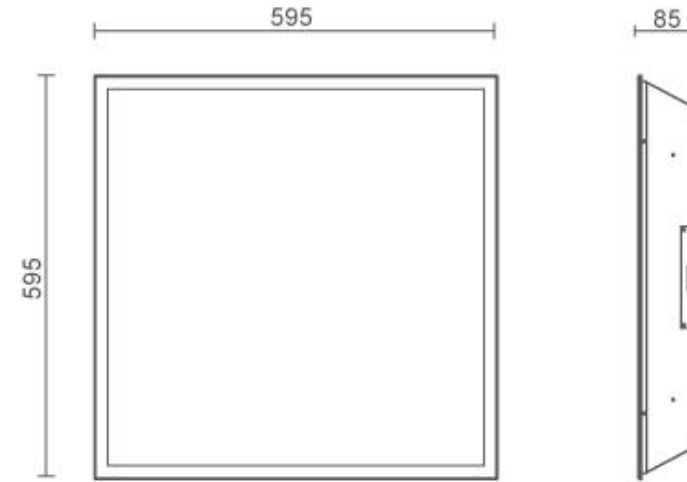
Class leading modular product. Designed in Britain.

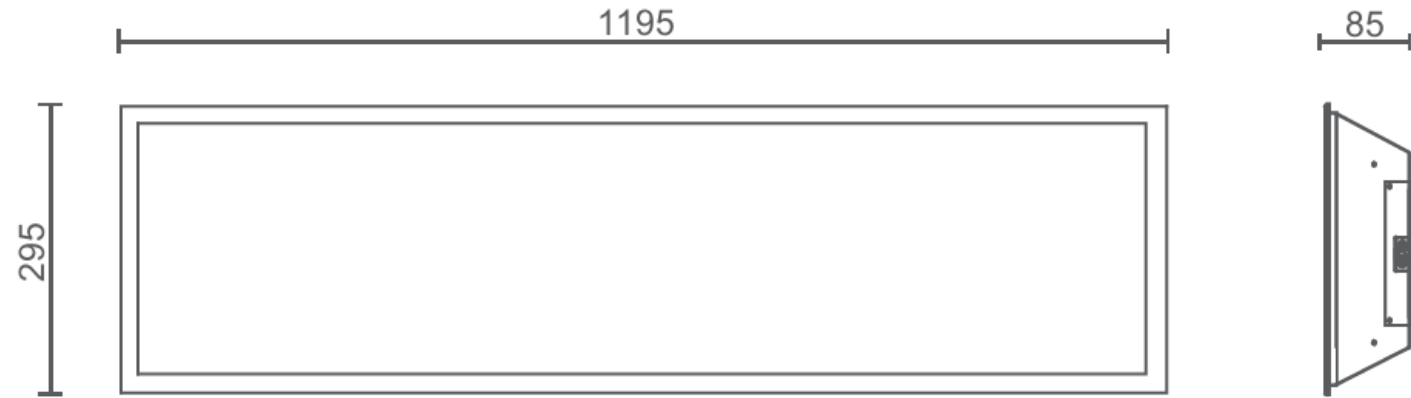
Manufactured in Britain. High quality LED and drivers from Philips.

A truly adaptable modular for all metal ceiling types. Special edges and sizes can be made. DALI and DALI EMPRO is typical.

Features

- Steel housing
- UGR<19
- Anti glare design
- Philips G2 fortimo LED
- Philips Simpleset LED driver calibration
- 5 year warranty
- TP(a) rated diffuser
- 3000K or 4000K Ra>80
- Dimming –DALI/1-10v/Switching
- Suitable for Burgess, Armstrong and SAS ceilings





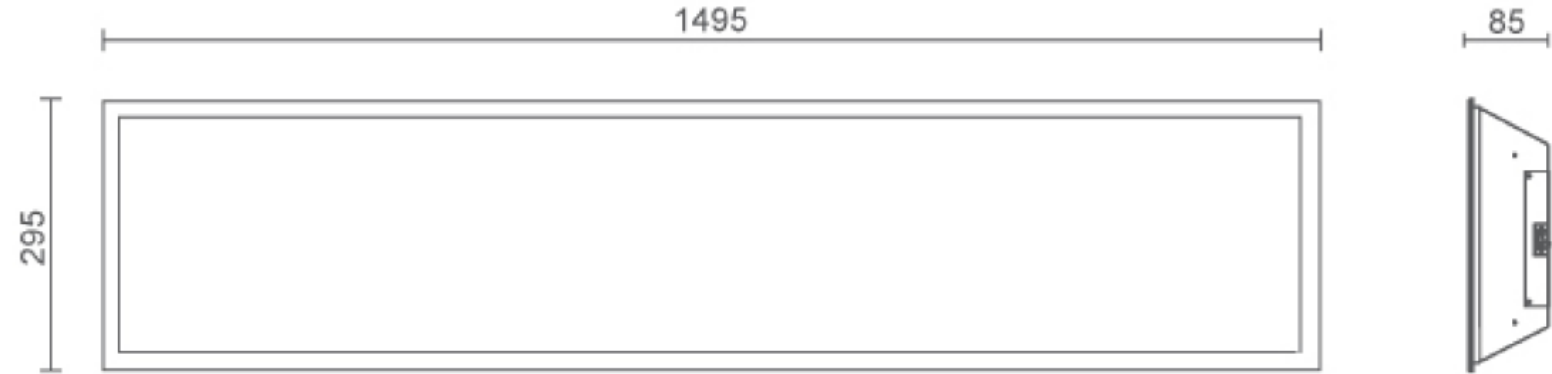
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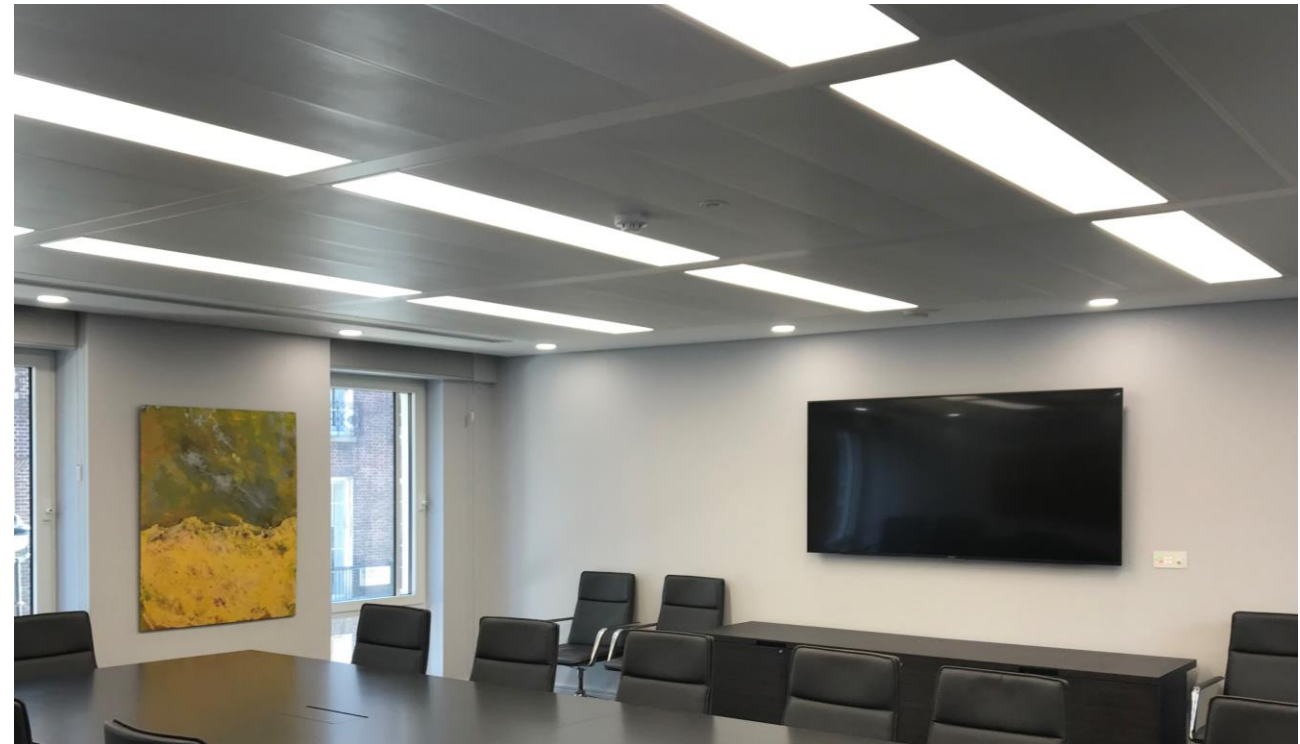


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LiT bespoke modular lighting

Engineered and
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in UK



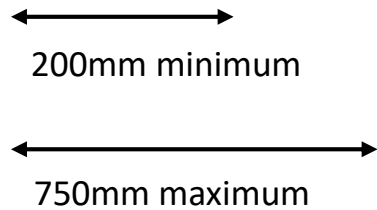


The Light in Tile specification

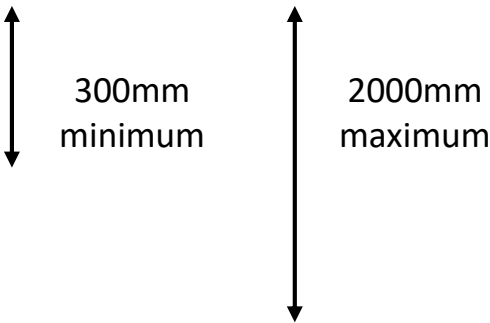
- Variable tile width 200mm -600mm
- Variable tile length 300mm-2000mm
- Single or double lighting apertures
- LEDs with MacAdam3 colour tolerance. CRI>80
- Tiles can be made to accommodate sensors
- Opal diffuser 70% LOR
- Recessed mounting within special SAS, Burgess etc ceilings
- Tunable white option for circadian rhythm lighting
- DALI as standard
- Quality Tridonic Advance LEDs or Philips Fortimo drivers
- Air handling 20l/s to 40l/s











LiT TILE WIDTH



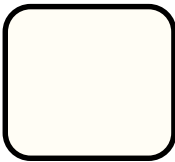
LiT TILE LENGTH



LiT LINEAR LIGHT OPTIONS

-  Light aperture 100mm wide
-  Light aperture 50mm wide
-  Double Light aperture 38mm wide each
-  Recessed aperture from front edge
-  Circular light aperture
-  Custom light aperture
-  750mm x 750mm tiles
-  500mm x 500mm tiles

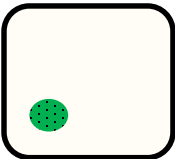
TILE OPTIONS



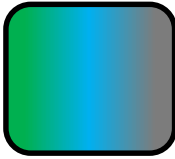
Standard solid tile



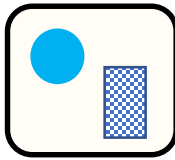
Perforated tile to suit ceiling



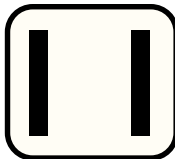
Integrated DALI PIR and photocells



Tile to be a different colour to the rest of ceiling



Integration of other services such as speakers, heat detectors, IOT sensors etc



Air handling

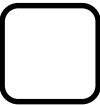
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3000K LED source



4000K LED source



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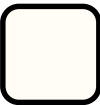


Tunable white
2700K to 6500K

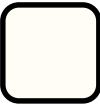


Emergency version.
Standard or DALI EMPRO

FINISHES



RAL 9010
20% gloss



RAL 9016
20 % gloss



Custom
RAL
colour