



PROSPER

The well-being modular

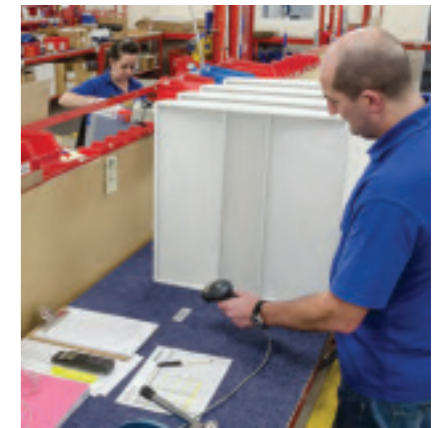




PROSPER



Designed and manufactured in the UK, our PROSPER 600 x 600 modular has well-being at its heart. Developed with a drive for low energy and high ECA compliant efficacies, a focus on UGR to aid LG7 compliance, wireless connectivity and tunable white. PROSPER, our well-being modular, is the perfect luminaire for demanding office, commercial and educational applications.



PROSPER



Tunable white

Light has a profound effect on the body and soul. Not only does it allow us to see the world around us, it stimulates us and influences our moods, concentration and activity levels. Tunable white is a system that can adapt light intensity levels and colour temperature tones to replicate the subtle changes in natural daylight throughout the day.

We spend a considerable amount of time indoors, illuminated by artificial light sources that are generally static in operation. Tunable white luminaires, working with a Human Centric Lighting system, can independently control and change the appearance of artificial light to support our daily circadian rhythm, increasing motivation, productivity, comfort and sense of well-being.

HCL is reported to effectively:

- increase our capacity to perform
- improve concentration
- enhance staff engagement
- provide a comfortable working environment
- promote positive feelings of well-being
- contribute to improvements in overall health

The tunable white PROSPER can be controlled between 3000K and 6000K and the light intensity increased or decreased from 1 to 100%, contributing to and supporting Human Centric Lighting.



PROSPER



The central dual layer micro-prismatic optics are designed to allow exceptional luminous intensity whilst ensuring the point light source remains indistinguishable and evenly distributed.

The gracefully illuminated indirect duplex wings gently distribute supportive ambient light to provide exceptional visual comfort in flexible workspaces employing the latest smart devices and VDUs.

PROSPER is available in a choice of colour temperatures and four performance models with the following key features:

- Outputs up to 5125 llm
- Life up to >100,000 hours L70 B10
- Low glare options UGR <19
- ECA compliance
- No visible flicker IEEE1789:2015
- Tunable white HCL
- Wireless connectivity



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1 Luminaire

Model	Luminaire Output (lm)	ECA Compliant	UGR	Life (hrs) L70 B10	Price
AHD001 Performance 830	2975	-	<19	>100,000	££
AHD002 Performance 840	3200	-	<19	>100,000	££
AHD003 High Performance 830	3400	✓	<19	>70,000	£££
AHD004 High Performance 840	3575	✓	<19	>70,000	£££
AHD005 High Output 830	4875	-	20	>70,000	£££
AHD006 High Output 840	5125	✓	20	>70,000	£££
AHDTW Tunable White	3875	-	<20	50,000	££££

2 Options

Code	Description
/T+DALI	Touch dim & DALI
/BTC	Bluetooth Casambi wireless network
/EMSI	Emergency self test with integral indicator
/EMDI	Emergency DALI with integral indicator
/R9	High colour rendering Ra90
PBF.XXX	Frame for plasterboard ceilings
SUS.XXX	Suspended mount body
SUF.XXX	Surface mount body



3 Controls

A range of daylight harvesting and occupancy sensing controls are available, including Philips wireless EasyAir system. Contact Sales for further information.



Contact me for further information
or to arrange a factory visit



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