

PI-LED®

HAMO PI-LED

Emotional scenes

Possibility to create unique atmosphere with colour mixing (blue-red-mint).

Low UGR

Prismatic diffuser provides for excellent **UGR < 19** and thus complies with EU norms EN12464-1 for indoor workplace areas.

Biological effectiveness factor

CCT of **5,000 K** to **6,000 K** supports human activity and concentration. On the other hand, warm light of **2,700K** allows for relaxation and regeneration.

Dali Type 8

One DALI address is assigned to one luminaire in order to control the CCT and brightness. regeneration.

Bio effective natural light

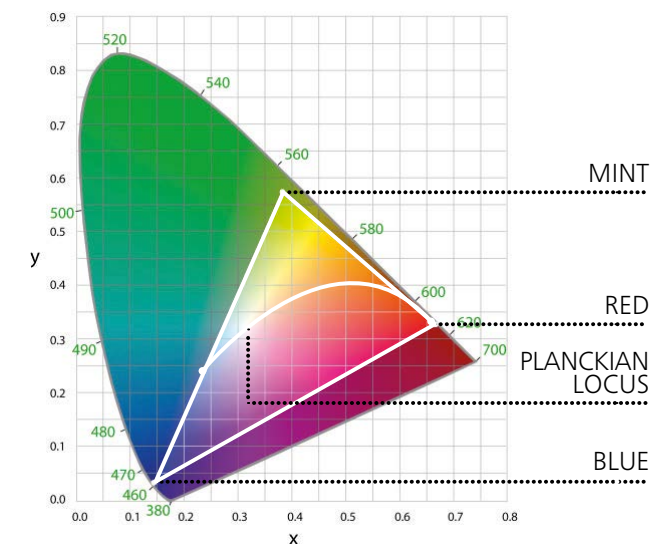
Solar spectrum
Cloudy sky, 10 am



PI-LED spectrum
6500 k



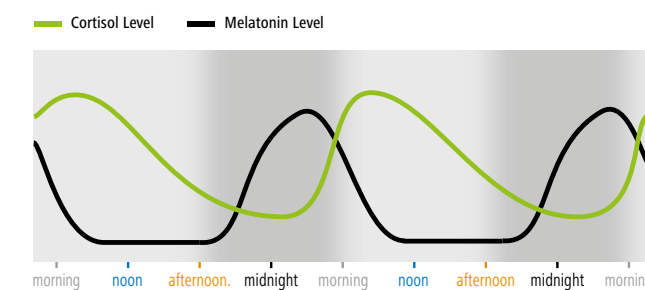
Fluorescent lamp spectrum
T5 luorescent lamp, standart office lighting



Creative Pi-LED colour space

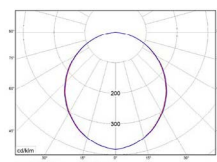
can be set individually to any value within the Pi-LED triangle while keeping the **CRI constantly high (90+)**.

The circadian rhythm

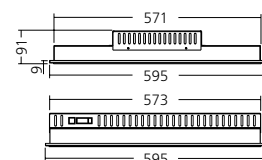


OFFICE & EDUCATION

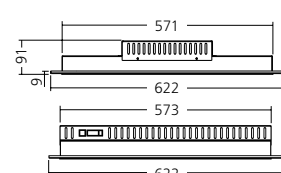
HAMO PI-LED



PV1



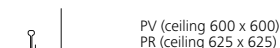
PR1



MOUNTING (T-profile)



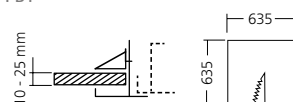
PV1
PR1



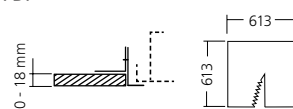
MOUNTING (Plasterboard)



Frame PB1



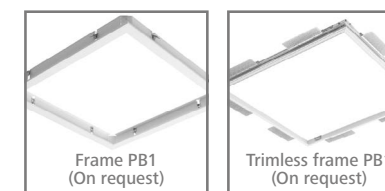
Trimless frame PB1



- 5 years warranty
- PI-LED
- control system REQUIRED
- up to 3400 lm
- up to 60 lm/W
- 90 Ra
- UGR < 19
- 1x3 SDCM



Frames for HAMO Pi-LED PV1



Mounting	Ceiling recessed
Optical system	Microprisma
Light distribution	Direct
Driver	Dimmable electronic control gear DALI DT8
Materials	Housing: steel metal Diffuser: opal PMMA
Surface finish	White (RAL 9003)
Accessories	On request: Frame PB1 / Trimless frame PB1
Weight	6.6 kg
Service lifetime	50 000 hours / L70 B10 @ 25 °C
Ambient temperature	-10 °C / 25 °C
EEC	A

HAMO Pi-LED

Square panel with Pi-LED is a promise of unique lighting experience. Like other Pi-LEDs, this luminaire combines tunable white with RGB on the large light emitting surface. This model has also a microprisma which reduces glare, maximises visual comfort and thus belongs to one of the top solutions for creating comfortable ambiance in any area.

Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	color rendering index	correlated color temperature	optic	control	color
			(lm)	(W)	CRI (Ra)	CCT (K)			
HAMO Pi-LED	PV1 / PR1	LUMITECH	3400 - 3200	58 - 53	90	PI (2500 - 7000)	PRISMA	DALI	WHITE

Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.



order description: HAMO PI-LED PV1 L 3200 9PI PRIS DA WH