Moln HE

https://exaktor.com/en/product/moln-he/

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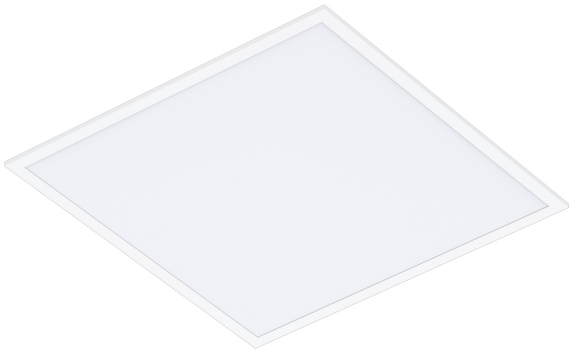

- Light output up to 160lm/W
- Adjustable power and color temperature
- Microprismatic glare protection and IP54

Moln HE is a thin light panel with a microprismatic diffuser and is suitable as general lighting in environments with requirements for higher mixing and luminous efficiency. HE stands for High Efficiency and the luminous efficacy of Moln HE is up to 160lm/W!Moln HE is also suitable if you need a lot of luminous flux, at maximum set power the panel provides up to 5700lm. The luminaire has a discreet frame in white painted aluminum that is mounted without tools in suspended ceilings with a visible support profile, the minimum recess depth when mounted from below is 50mm. For installation on a false ceiling, accessory 7013700 can be used. To change the appearance of the luminaire, you can combine the luminaire with a circular cover plate that is available as an accessory (7910385, 7910178). Moln HE has protection class IP54 below suspended ceiling and protection class IP20 above suspended ceiling, when surface mounted in frame, the entire luminaire is classified as IP20. The luminaire has adjustable color temperature in three modes; 3000-, 4000 and 5000k and is available as on/off or DALI. On/off is adjustable in five steps; 20- / 25- / 30- / 35- & 40W and is supplied with a free-standing strain-relieved driver. On/off is available with 3m cord rack with ungrounded euro plug or with 3-pin connection box, EQ-box. The EQ-box has double inputs and a quick release terminal for cabling between 0. 75 - 2. 5mm^2. DALI is supplied with a detached strain-relieved DALI driver and 5-pin connection box, EQ-box. The EQ-box has double inputs and a quick-connect terminal for cabling between 0. 75 - 2. 5mm^2. Moln HE is available individually packed or as a 6-pack in a box without inner boxes with drivers placed above the LED panels. For projects with many luminaires, 6-pack is suitable as the time and handling of each luminaire is less and also the amount of packaging is reduced. Supplied with customized driver and cord or junction box. Quick connection between driver and light panel.

Variations

E-number	Product name	Max. system power (W)	Lumen (lm)	Colour temperature (K)	Beam angle (°)	Mått (LxWxH/D, mm)	Colour
7027062	MOLN HE MP 6x6 FLEX	37	2900 - 5700	3000 - 5000	90	595x595x25	White
7027063	MOLN HE MP 6x6 FLEX 6P	37	2900 - 5700	3000 - 5000	90	595x595x25	White
7027064	MOLN HE MP 6x6 FLEX EQ	37	2900 - 5700	3000 - 5000	90	595x595x25	White
7027065	MOLN HE MP 6x6 FLEX EQ 6P	37	2900 - 5700	3000 - 5000	90	595x595x25	White
7027066	MOLN HE MP 6x6 DALI	39	3300 - 5900	3000 - 5000	90	595x595x25	White
7027067	MOLN HE MP 6x6 DALI 6P	40	3300 - 5900	3000 - 5000	90	595x595x25	White