

H+M Surface-mounted

Design: Christian Hvidt Design



The H+M series is characterised by its simplicity in form and function, a simplicity that gives room for other design details; the H+M luminaires perfectly enhance the simplicity or blend into the preferred style.

The series comprises downlighters for recession or surface-mounting as well as pendants in two sizes: Ø300 and Ø380 mm. The three types are similar in construction and use the same lamp types. They are easy to install and maintain and offer optimum safety.

The luminaire for surface-mounting is available with an impact-resistant, flame-proof polycarbonate screen. The screen rests loose in the edge, and in case of wall mounting, two springs keep the screen in place.

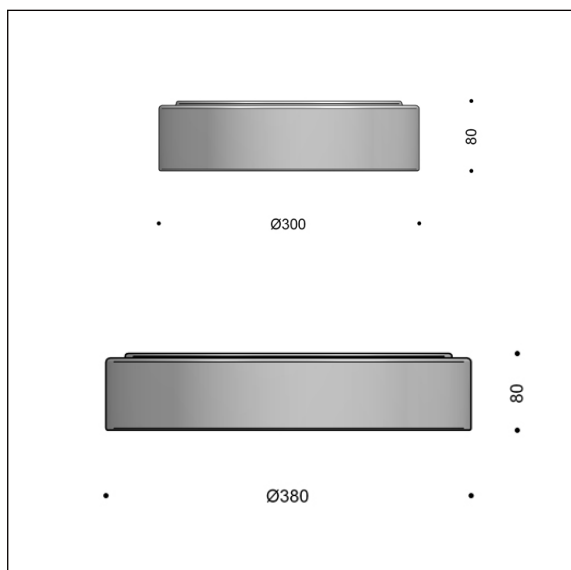


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FOCUS-LIGHTING

H+M Surface-mounted

Design: Christian Hvidt Design



Luminaire

Material:	aluminium, white, black, or grey metallic
Shade:	opalised or microprismatic polycarbonate
Mounting:	on wall or ceiling
Connection:	max two cables, 5x1.5 mm ² into 5-pole terminal block, 2x2.5 mm ²
Classification:	IP20, class I
Weight:	1.5 - 2 kg
Lamp type:	LED

LED and Driver

Ø 300 MM

LED type:	244 mm board
Total consumption:	12 or 16 W (350-500 mA)
Operational life:	min 50,000 hours at ta 25°C, L80B10
Colour temperature:	2700, 3000, or 4000 Kelvin
Tunable white:	2700-6500 K
Energy eff. class:	2700 K: E 3000, 4000, 6500 K: D
Colour rendering:	min 90 Ra
Colour accuracy:	3 steps SDCM
Output ratio:	80 per cent
Driver:	Helvar 350-500 mA, option for dimming
Operational life:	min 50,000 hours

LED and Driver

Ø 380 MM

LED type:	324 mm board
Total consumption:	17, 23, or 33 W (500, 700, or 1050 mA)
Operational life:	min 50,000 hours at ta 25°C, L80B10
Colour temperature:	2700, 3000, or 4000 Kelvin
Tunable white:	2700-6500 K
Energy eff. class:	2700 K: E 3000, 4000, 6500 K: D
Colour rendering:	min 90 Ra
Colour accuracy:	3 steps SDCM
Output ratio:	82 per cent
Driver:	Helvar 500-700 mA, option for dimming TCI 1050 mA incl. Dali
Operational life:	min 50,000 hours

Product codes

H+M SURFACE-MOUNTING Ø300, LED										
Item Nos.	Lamp type		Select colour, colour temperature, etc. in the table below.							
2870-	12 W LED, 350 mA									
2871-	16 W LED, 500 mA									
H+M SURFACE-MOUNTING Ø380, LED										
Item Nos.	Lamp type		Select colour, colour temperature, etc. in the table below.							
2876-	17 W LED, 500 mA									
2877-	23 W LED, 700 mA									
2878-	33 W LED, 1050 mA, incl. Dali									
To be combined with:	Colour		Shade		Colour temperature		Dimmable driver		Springs for wall mounting	
	1	white	P	polycarbonate	927	2700 K, 90 Ra	empty	no dimming	F	two springs
	3	black	MP	microprismatic	930	3000 K, 90 Ra	V	1-10 V		
	9	grey metallic			940	4000 K, 90 Ra	D	Dali		
					9WD	TW, Dali 90 Ra				

Example: 2870-1P930D = H+M surface-mounting Ø300, 12 watts, white, 3000 K, Dali