H+M Recessed

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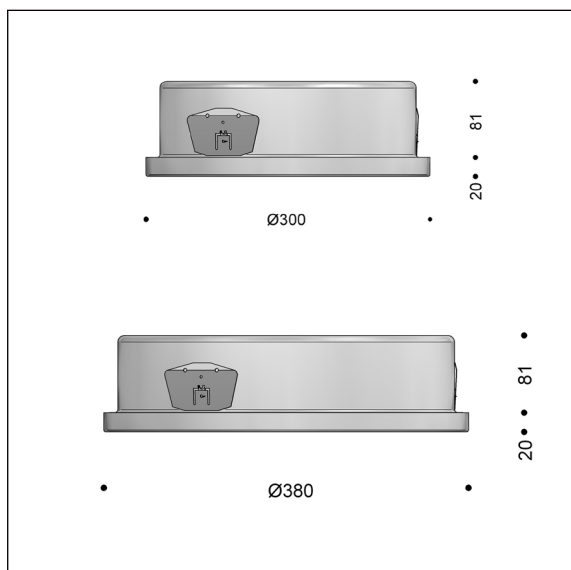
The series comprises fixtures for recession or surface-mounting as well as pendants in two sizes: Ø300 and Ø380 mm. The three types are similar in construction and use the same lamp types. They are easy to install and maintain and offer optimum safety.

The shade in polycarbonate is impact resistant and flame-proof. For the H+M recessed we also offer micro prismatic acrylic shades. In this case the shade is an integral part of the luminaire (sketch to the right), whereas the standard shades rest loose in the edge (sketch to the left).

FOCUS-LIGHTING

H+M Recessed

Design: Christian Hvidt Design

Luminaire	H+M 300	H+M 380
Material:	aluminium, white, black, or grey metallic	
Shade:	opalised polycarbonate available with fixed shade in microprismatic acrylic glass	
Mounting:	to be recessed into 10-40 mm plate	
Note!	in case of fixed shade, do not cover.	
Cut-out:	Ø 275-280 mm	Ø 355-360 mm
Built-in height:	100 mm from lower ceiling edge, cables included	
Connection:	max two cables, 5x1.5 mm^2 into 5-pole terminal block, 2x2.5 mm^2	
Classification:	IP20, class I	
Weight:	ca. 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 recessed Ø300, LED		
Item Nos.	**Lamp type**	Select colour, screen, colour temperature, etc. in the table below.
2860-	12 W LED, 350 mA	
2861-	16 W LED, 500 mA	

H+M recessed Ø380, LED		
Item Nos.	**Lamp type**	Select colour, screen, colour temperature, etc. in the table below.
2866-	17 W LED, 500 mA	
2867-	23 W LED, 700 mA	
2868-	33 W LED, 1050 mA incl. Dali	

To be combined with:	Colour		Shade		Colour temperature		Dimmable driver	
	1	white	P	polycarbonate	927	2700 K, 90 Ra	empty	no dimming
	3	black	M	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		

Options	
2860-001	Reinforcement for soft ceilings - H+M 300 - click for video
2834-20	Reinforcement for soft ceilings - H+M 380 - click for video

FOCUS-LIGHTING