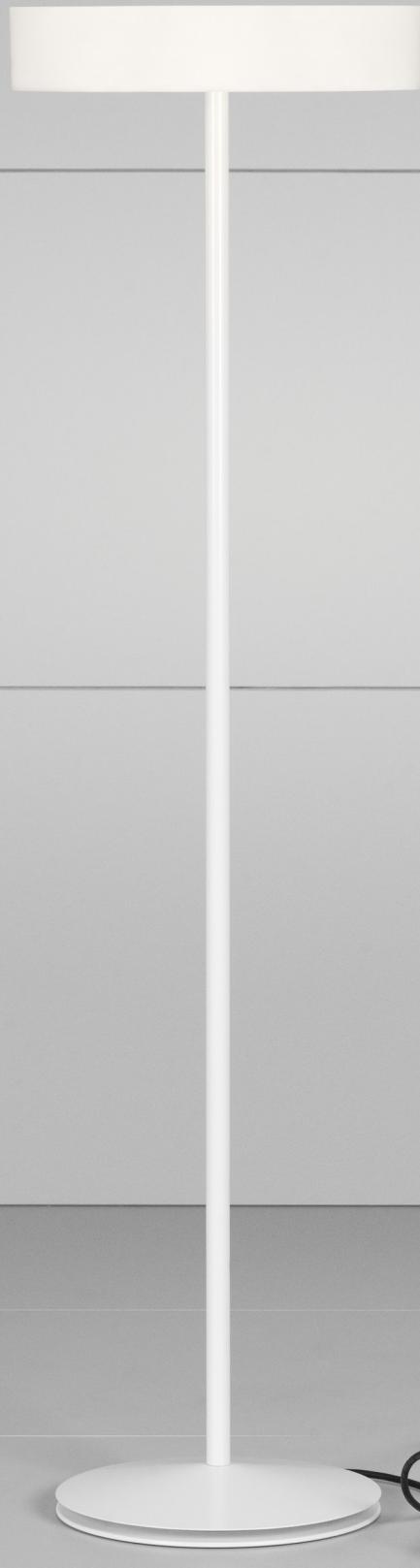


Hi-Hat



ateljé Lyktan

MEMBER OF THE FAGERHULT GROUP

“This is a family of lights that is meant to be seen and to communicate its gentle impact on the environment in both senses”, says designer Henrik Schulz about Hi-Hat, a new series of LED luminaires that he designed for ateljé Lyktan.

The sharp, sleek outline of the Hi-Hat is inspired by the cymbal of a drum kit. From the injection moulded shade in opaque acrylic to the white lacquered aluminium stand or pendulum, the Hi-Hat is a uniform monolith. It blends in to any interior, but without losing its distinctive identity.

Hi-Hat exists as a ceiling, wall, pendulum, floor and table light, but all have the same size injection moulded shade (384 mm), creating a streamlined aesthetic. “It’s a complete series”, says Schulz. “It means that the same light can be used in the hallway, over the dining table or next to the bed. Using the range of lights in any interior gives it a very consistent look.”



**“It’s a complete series
which in any interior gives
a very consistent look”**

Technical details



Hi-Hat

| | |
|-----------------|--|
| Material | Body in metal. Injection moulded shade in opaque acrylic. |
| Installation | Ceiling/pendant: 2-point suspension C/C 70 mm. |
| Connection | Ceiling/pendant: Terminal block 5 x 2.5 mm ² in canopy. 1-phase through wiring and external cable possible. Suspended height 3 m. |
| Standard colour | Table/floor: Connection cable with plug, length 3 m. White NCS 0500 G50. |
| Other | Includes lamp (LED 3000K, Ra>85). Table/floor: Dimmer via pull string. Class II. |

Design by Henrik Schulz



| Description | ØxH (mm) | Luminaire power | Luminaire flux | Luminaire efficacy | Item.No. | Microwave sensor | Dimmer | Colour |
|---------------------|----------|-----------------|----------------|--------------------|----------|------------------|--------|--------|
| Ceiling/Wall | 385x78 | 15W LED | 430 lm | 29 lm/W | 200583 | -357 | -418 | White |
| Ceiling High Output | 385x78 | 24,5W LED | 1718 lm | 70 lm/W | 200585 | -357 | -418 | White |
| Pendant | 385x78 | 15W LED | 655 lm | 44 lm/W | 200582 | | -418 | White |
| Table | 385x390 | 15W LED | 655 lm | 44 lm/W | 200580 | | | White |
| Floor | 385x1400 | 15W LED | 655 lm | 44 lm/W | 200581 | | | White |

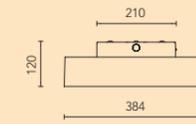
Explanation of number suffix:

-357: Microwave sensor hytronic. Integrated in body on/off.

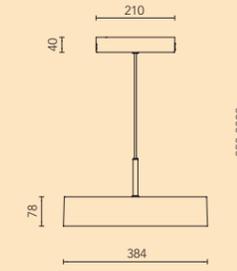
-418: External digital lighting control DSI/DALI (corridor function).

Set value is retained after power failure.

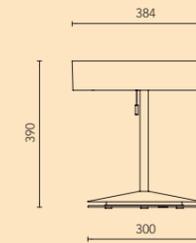
Ceiling/Wall



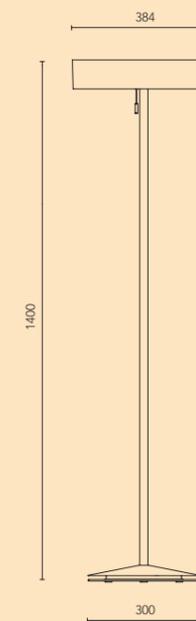
Pendant



Table



Floor



The Hi-Hat contains small LED diodes distributed around the shade, creating a very even and warm light. "I think this is what I'm most proud of with Hi-Hat. We worked very hard at getting that right," says Schulz.

ateljé Lyktan's design engineer Demir Pergjegjaj agrees. "After a lot of research we found a very slimline LED ballast that is concealed in the base of the light rather than in the shade itself and that made all the difference to how the light is distributed."

The table and floor versions of Hi-Hat have resolved the issue of spare cable in a very sophisticated fashion. The round base, which measures 300 mm in diameter, is made up of two parts – steel at the bottom to give it weight and aluminium on top. The space created between the two discs is intended for storing unused cable – an elegant and practical solution to a messy problem.



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