## Square 190-exterior

Design: Studio Hammer


With light slits at the top and bottom, Square offers a soft light without glaring. The downwards light is dominant due to the position of the lamps.

In case of interior use Square can be turned upside down, but when used outdoors the correct orientation is important due to drainage of moisture.

Square is available with shaded top and downward light only.

Characters and symbols can be cut out in the front, resulting in clear signage even at darkness.


Dimensions:
$190 \times 190$

## Finish:

White RAL 9010, shine 30
Black Noir 900 Sablé or RAL 9005, shine 30
Graphite grey YW355F
Corten brown YX355F
Brushed copper

Lamp types:
LED Bridgelux


## Square 190

Design: Studio Hammer


## Luminaire specification:

| Material: | Steel or coated, or copper. <br> Copper will be brushed; can be polished upon request. |
| :---: | :---: |
| Finish: | Graphite grey: YW355F |
|  | White: RAL 9010, gloss 30 |
|  | Black: Noir 900 Sablé or RAL 9005, gloss 30 Corten brown: YX355F |
| Screen: | Polycarbonate, opalised |
| Cutting in front: | Digits can be cut out in the front. See specifikation. |
| Mounting: | On wall |
| Connection: | Max two cables into $5 \times 2,5 \mathrm{~mm}^{2}$ terminal block |
| Classification: | IP45, class II, K009 |
| Weight: | 1 kg |



Lamp and driver specification:
LED type: Bridgelux V8 + V6
Total consumption: 8 or 11 W
Service life: $\quad 100,000$ hours at $t_{\mathrm{a}} \max 25^{\circ}, \mathrm{L} 100 \mathrm{~B} 10$
Colour temperature: 2700,3000 , or 4000 Kelvin
Energy eff. class: F
Colour rendering: min 90 Ra
Color accuracy $\quad 3$ steps SDCM
Output ratio: 58 per cent
Driver: $\quad 20$ W LED driver, dimming optional
Service life: $\quad \min 100,000$ hours

Product codes:

| SQUARE 190 with Bridgelux LED |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Lamp type |  | Select colour, colour temperature, dimming, etc. in the table below. |  |  |  |  |  |  |  |
| 6920- | 8W Bridgelux Vero, 250 mA |  |  |  |  |  |  |  |  |  |
| 6921- | 11 W Bridgelux Vero, 350 mA |  |  |  |  |  |  |  |  |  |
| 6922- | 6W Bridgelux Vero, 250 mA , downwards only |  |  |  |  |  |  |  |  |  |
| 6923- | 7 W Bridgelux Vero, 350 mA , downwards only |  |  |  |  |  |  |  |  |  |
| Combine with: | Colour |  | Colour temperature |  | Dimming |  | Protection class |  | Laser cutting in front |  |
|  | 1 | white RAL 9010 | 927 | $2700 \mathrm{~K}, 90 \mathrm{Ra}$ | V | 1-10V | K | class II | empty | no cutting |
|  | 3 | black RAL 9005 | 930 | $3000 \mathrm{~K}, 90 \mathrm{Ra}$ | D | Dali |  |  | ( | digits in front |
|  | 4 | graphite grey | 940 | $4000 \mathrm{~K}, 90 \mathrm{Ra}$ |  |  |  |  |  |  |
|  | 8 | copper |  |  |  |  |  |  |  |  |
|  | 17 | corten brown |  |  |  |  |  |  |  |  |
|  | 66 | black noir 900 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Example: | 6920-66927V = Square 190, black noir 900, 8 W LED, $2700 \mathrm{~K}, 90 \mathrm{Ra}, 1-10 \mathrm{~V}$ dimming |  |  |  |  |  |  |  |  |  |

