

# Pad System Stand Alone Dali+Switch-Dim\_3000K\_Polished aluminium



IP20  Dimmerable: 

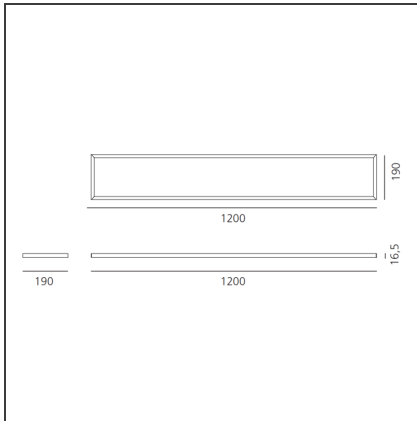
## DESIGN BY

Carlotta de Bevilacqua

## DESCRIPTION

Pad System is the result of a study on the theme of office lighting, which defines a new way of producing light where functional quality and comfort are the main values. With the innovative patented ALEF (Advanced Light Emitting Film) technology of LG, Pad System upsets the traditional optical approaches (based on reflectors and refractors) used in working environments, which allow to control light emission but, at the same time, result into a non-uniform appearance of the appliance's output surface. With ALEF, a patent derived from TV-screen backlighting systems, Pad System appears as a perfectly uniform luminous surface, capable to control emission over 60° beyond the appliance's ordinary one while ensuring high uniformity values, low luminance levels, and an UGR below 19, according to the provisions of UNI 12464 (luminance at 65° <3000 cd/m2 – average UGR < 19). The appliance's body has a very thin aluminium edge (90x20mm), which makes Pad System one of the world's slimmest technical office lighting systems. Flexibility is ensured by the joints, which allow to obtain multiple modular configurations.

## TECHNICAL DRAWINGS



## FEATURES

|                      |                    |                       |   |
|----------------------|--------------------|-----------------------|---|
| <b>Article Code:</b> | M3050W61           | <b>Series:</b>        | Indoor  |
| <b>Colour:</b>       | Polished aluminium | <b>Area contract:</b> | Hospitality, null, Retail, Culture, Residential |
| <b>Installation:</b> | Suspension         |                       |   |

## DIMENSIONS

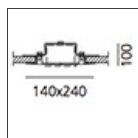
|                |        |
|----------------|--------|
| <b>Length:</b> | cm 120 |
| <b>Width:</b>  | cm 19  |
| <b>Height:</b> | cm 1.6 |

## INCLUDED SOURCES

|                  |     |                               |       |
|------------------|-----|-------------------------------|-------|
| <b>Category:</b> | LED | <b>Color temperature (K):</b> | 3000K |
| <b>Number:</b>   | 1   |                               |       |
| <b>Watt:</b>     | 48W |                               |       |
| <b>Type:</b>     | 0   |                               |       |
| <b>Class:</b>    | A   |                               |       |

## LUMINAIRE

|              |     |                                      |            |
|--------------|-----|--------------------------------------|------------|
| <b>Watt:</b> | 53W | <b>Delivered lumens output (lm):</b> | 5569lm     |
|              |     | <b>CCT:</b>                          | 3000K      |
|              |     | <b>Efficiency:</b>                   | 85%        |
|              |     | <b>Efficacy:</b>                     | 105.08lm/W |
|              |     | <b>CRI:</b>                          | 80         |

**ACCESSORIES**

Recessed kit for  
roses  
M301500