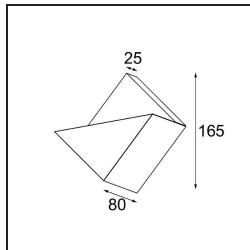




Date \_\_\_\_\_  
Customer \_\_\_\_\_  
Project \_\_\_\_\_  
Type \_\_\_\_\_

*Impulse Square Wall 1x LED 2700K Trailing Edge DI Grey White Structure*



### Specifications

Material	13770836
Light Source Type	LED
LED Type	LED PCB IMPULSE
LED technology	LED PCB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	0 8 38 5 88
Binning (SDCM)	3
Light Direction	Up, Down
Measured beam angle (°)	120.0
Input Voltage	230V
Luminaire power (W)	7.5
Electrical Class	I
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	Trailing Edge
Indoor/Outdoor	Indoor
Application	Wall
Mounting	Surface
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Grey White, Structure
Gross weight (g)	864.0
Luminous flux per lamp (lm)	561
Efficacy (lm/W)	75
Glare rating	26

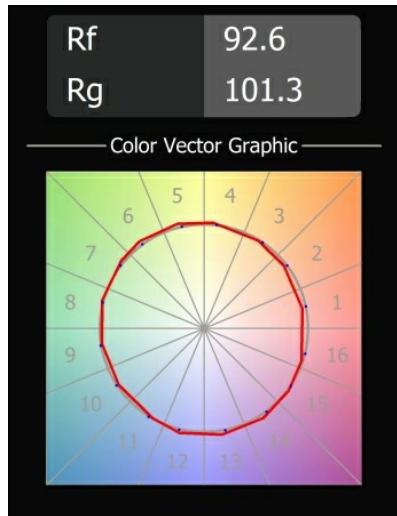
An abstract square shape that transforms into a poem of light and shadow. Impulse Square Wall brings a surprising light effect to any surface it touches.



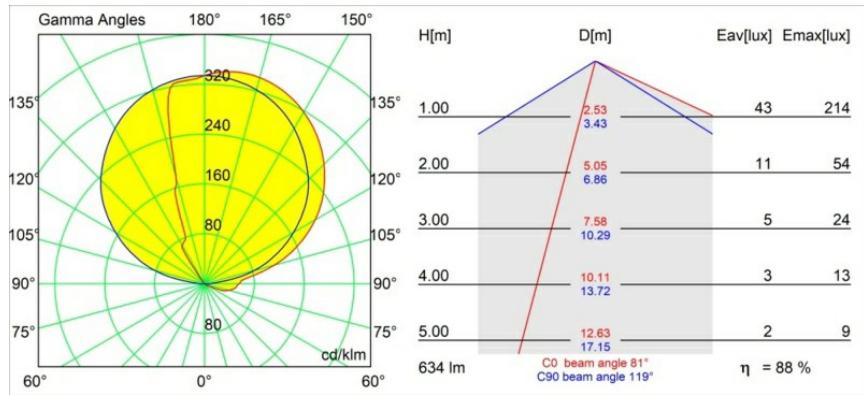
# MODULAR LIGHTING — INSTRUMENTS

## *Impulse Square Wall 1x LED 2700K Trailing Edge DI Grey White Structure*

### TM30 & CRI diagram



### Light distribution & beam diagram



A horizontal bar chart comparing CRI and R9 values across 15 samples (R1 to R15). The x-axis represents the values from 0 to 100. The y-axis lists the samples. The bars are color-coded: R1-R10 are orange, R11-R14 are green, and R15 is yellow. The chart shows that most samples have high CRI and R9 values, with R15 being the only one with a significantly lower R9 value.

Sample	CRI	R9
R1	95	99
R2	96	99
R3	96	99
R4	96	99
R5	94	99
R6	96	99
R7	94	99
R8	86	89
R9	67	70
R10	90	90
R11	97	99
R12	88	90
R13	95	99
R14	97	99
R15	91	90

## Diagrams