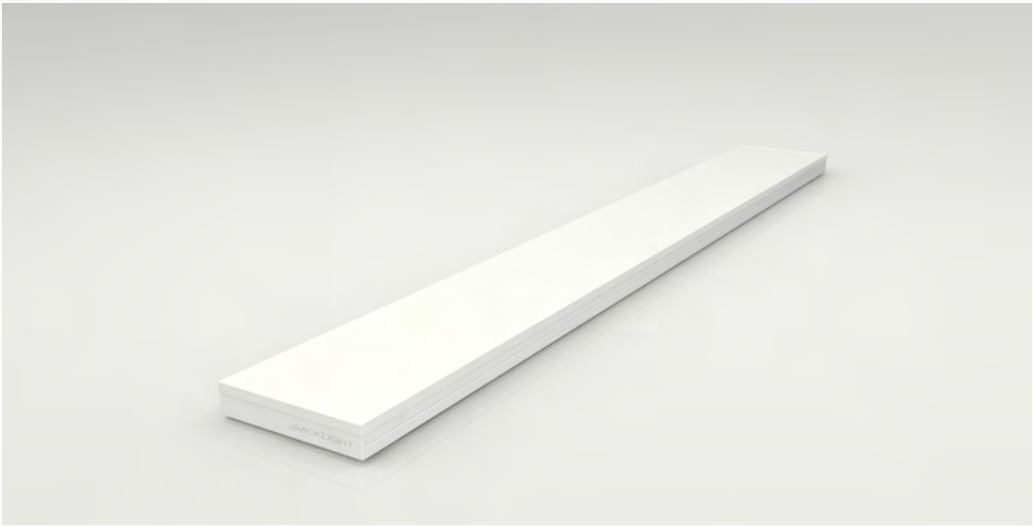
BACKLIGHT

FLUSH

floor

Line of ultra-thin linear lamps with uniform light emission, designed to obtain an extremely clean result.

FLUSH
floor



TECHNICAL SPECS

COLOR TEMPERATURE	Nominal 2700 K - 3000 K - 3500 K - 4100 K - 5000 K - Tun.White 2700K/6500K - RGB (other K and RGBW under request)
INPUT VOLTAGE	24V DC
DRIVER	AC DC 24V DC OUTPUT (class 2 Power Unit)
DIMMABILITY	YES by all existing systems
POWER CONSUMPTION	Standard bright 4.5 W per linear ft (14 W per linear mt) High bright 9.0 W per linear ft (28 W per linear mt)
LUMEN DELIVERED	Standard bright 280 lm per linear ft (890 lm per linear mt) High bright 570 lm per linear ft (1632 lm per linear mt)
IP GRADE	IP40 (IP54 under request)
CRI	> 95
LIFE TIME	70.000 hrs
WARRANCY	3 Years (36 months)
CERTIFICATIONS	• Ceiling surface Mounted • Ceiling recessed Type IC Inherently protected • Wall surface Mounted • Storage Area of a Clothes Closet

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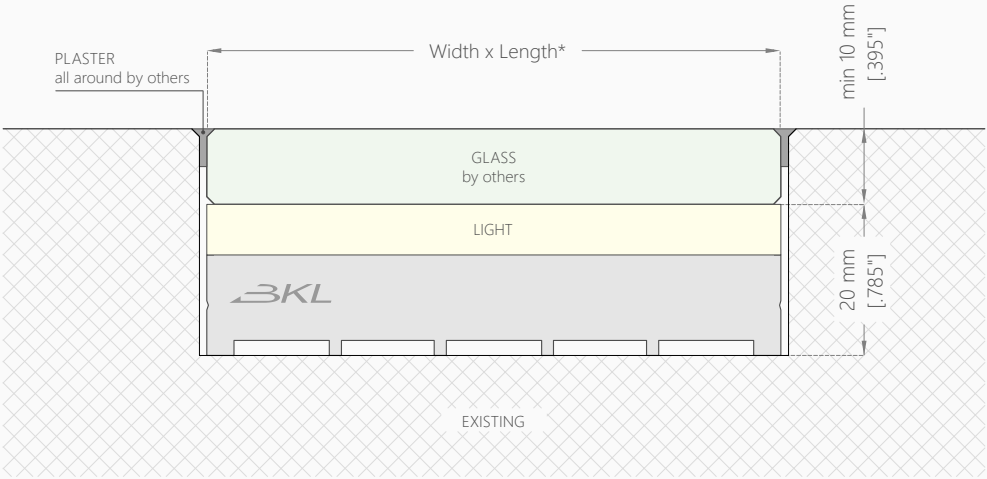
SECTION



* Width from 15 mm to 203.2 mm (from 0.6" to 8"). For different widths see Magic Cloud.
* Length from 127 mm to 3048 mm (from 5" to 120").

SIZES

Standard sizes

WIDTH	LENGTH
15.24 mm (0.6")	101.6 - 203.2 - 304.8 - 406.4 - 457.2 - 508 - 609.6 - 711.2 - 762 - 812.8 - 914.4 - 1016 1066.8 - 1117.6 - 1219.2 - 1270 - 1320.8 - 1371.6 - 1422.4 - 1473.2 - 1524 - 1625.6 - 1676.4 1727.2 - 1778 - 1828.8 - 1879.6 - 1930.4 - 1981.2 - 2032 - 2082.8 - 2133.6 - 2184.4 - 2235.2 2286 - 2336.8 - 2387.6 - 2438.4 - 2489.2 - 2540 - 2590.8 - 2641.6 - 2692.4 - 2743.2 2794 - 2844.8 - 2895.6 - 2946.4 - 2997.2 - 3048 mm (4" - 8" - 12" - 16" - 18" - 20" - 24" - 28" - 30" - 32" - 36" - 40" -. 42" - 44" - 48" - 50" - 52" 54" - 56" - 58" - 60" - 64" - 66" - 68" - 70" - 72" - 74" - 76" - 78" - 80" - 82"- 84" - 86" 88" - 90" - 92" - 94" - 96" - 98" - 100" - 102" - 104" - 106" - 108" - 110" - 112" - 114" - 116" 118" - 120")
25.4 mm (1")	
30.48 mm (1.2")	
35.56 mm (1.4")	
40.64 mm (1.6")	
50.8 mm (2")	
76.2 mm (3")	
101.6 mm (4")	
152.4 mm (6")	
203.2 mm (8")	

Custom sizes

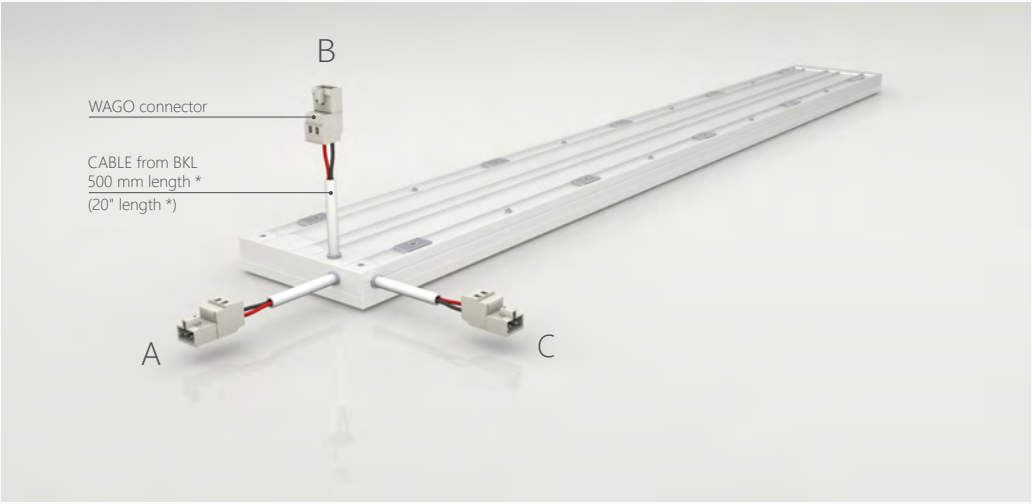
WIDTH*	LENGTH
from 15.24 mm to 203.2 mm (from 0.6" to 8")	from 127 mm to 3048 mm (from 5" to 120")

It is available in various standard sizes but can also be made to measure in a few days.

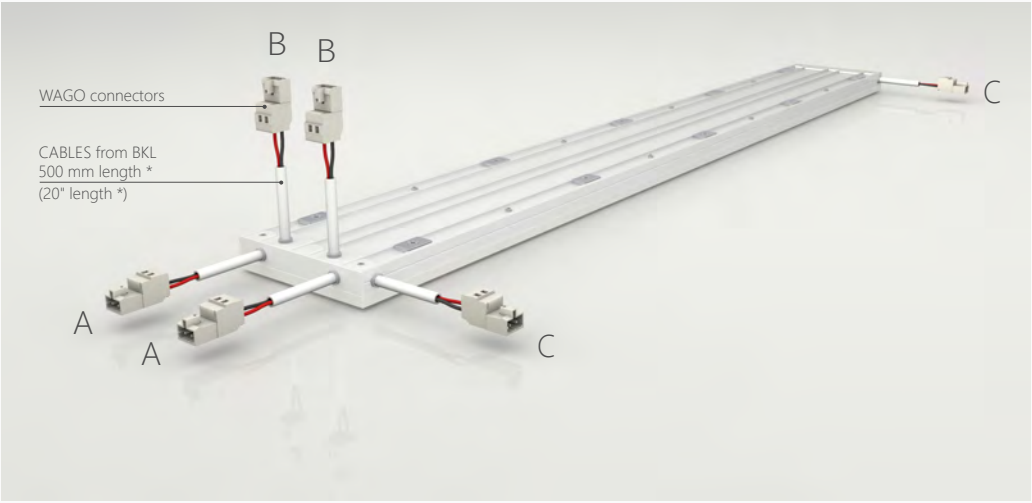
* For different widths see Magic Cloud.

CABLE OPTIONS

For power MAX 42W - 1 cable needed



For power higher then 42W - 2 cables needed



* An extension cable 1000 mm length (40") will be provided for each exit cable. Cable lengths can be changed on request.

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OTHER POSSIBLE SOLUTIONS

Run

More fixtures can be combined to obtain longer runs since the visibility of the seam is clean

Mitered corner 2D

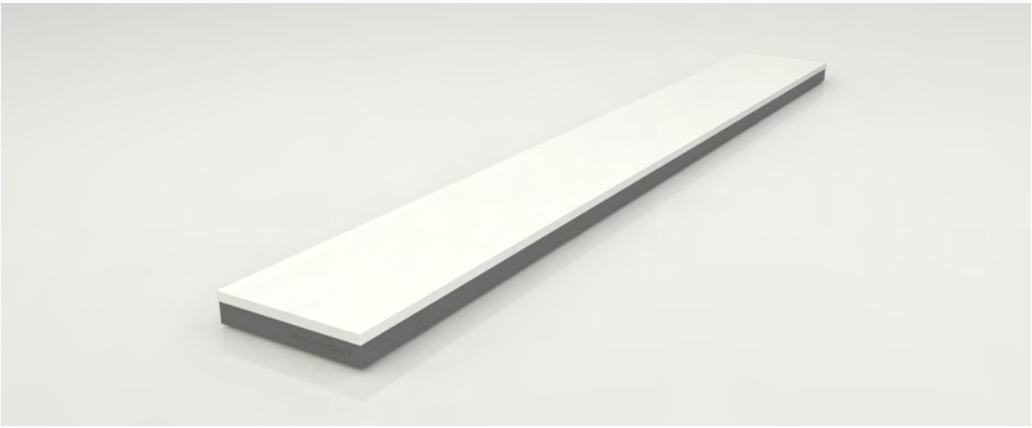
The ends of each lamp can be customized to obtain different geometric figures

FINISH OPTIONS

Printing textures

The luminous surface can be directly printed by ink jet technology to get a backlit graphics deriving from any file in high resolution.

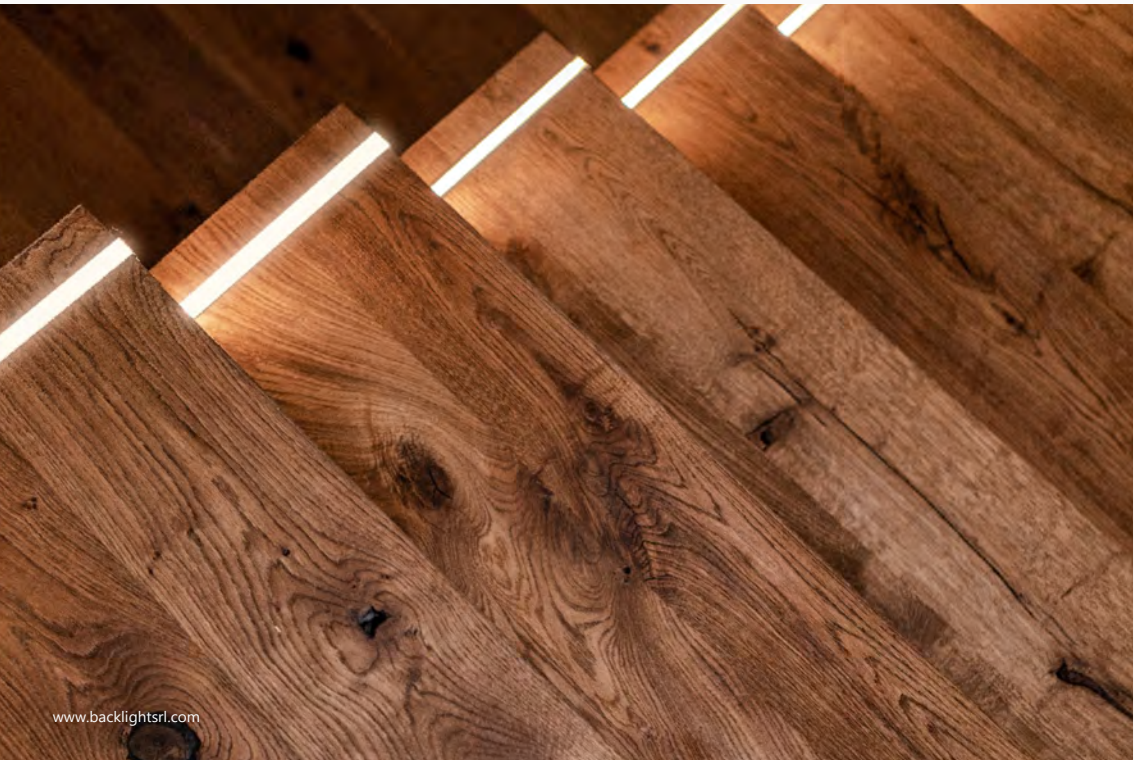
Profile custom RAL



The RAL 9010 white standard profile can be painted by any RAL color as option on request.

your lighting inspiration

www.backlightsrl.com



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