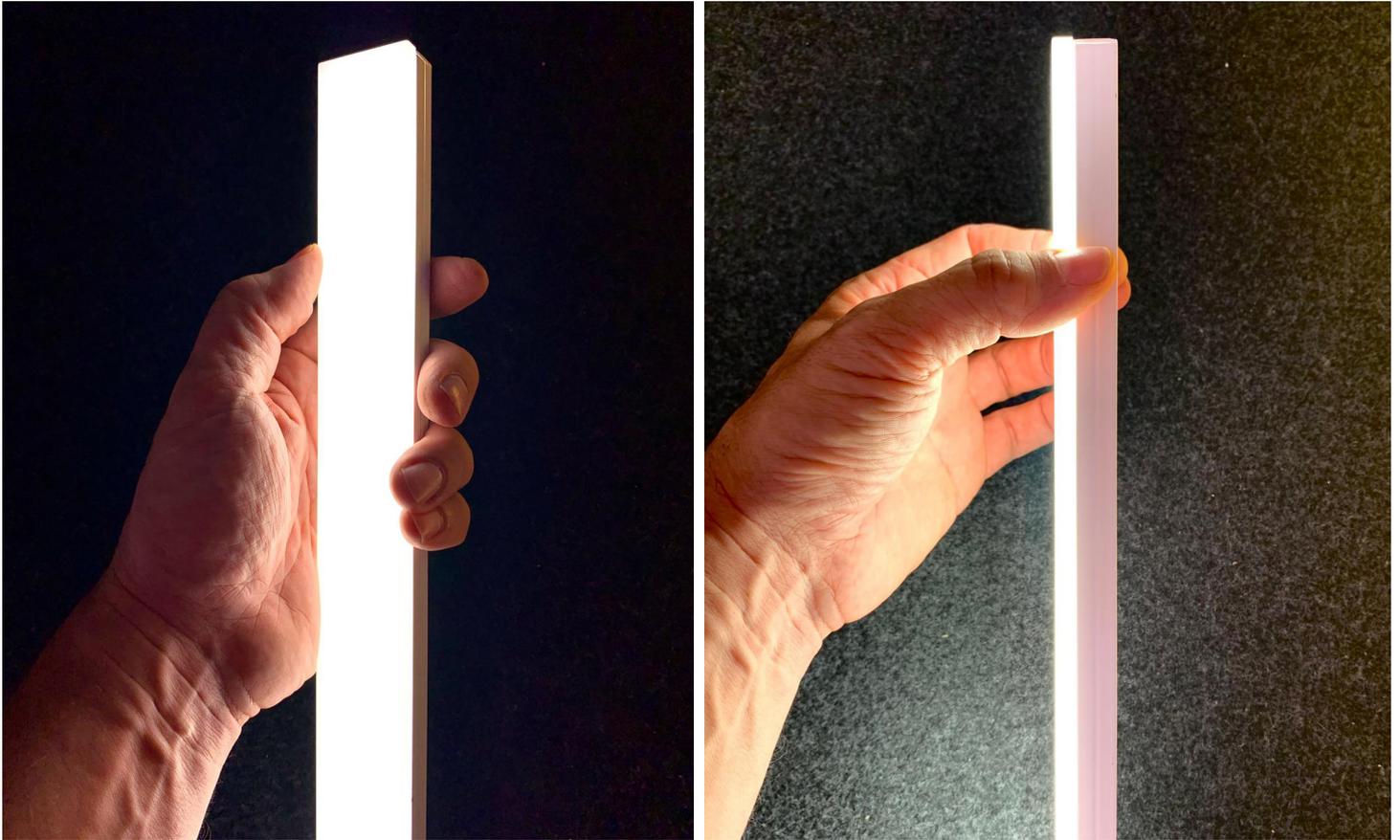# CUSTOM FRAMELESS LUMINOUS BARS

LINE OF ULTRA-THIN LINEAR LAMPS WITH UNIFORM LIGHT EMISSION DESIGNED TO OBTAIN AN EXTREMELY CLEAN RESULT.
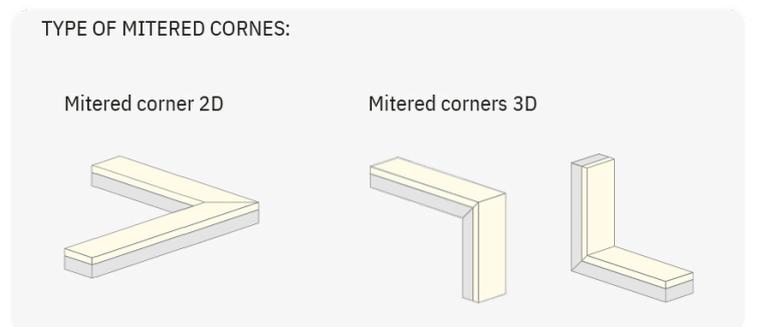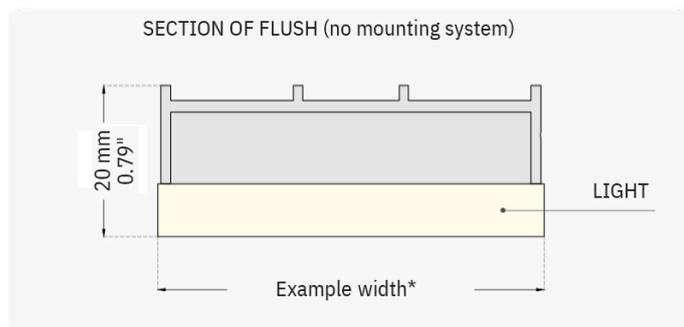

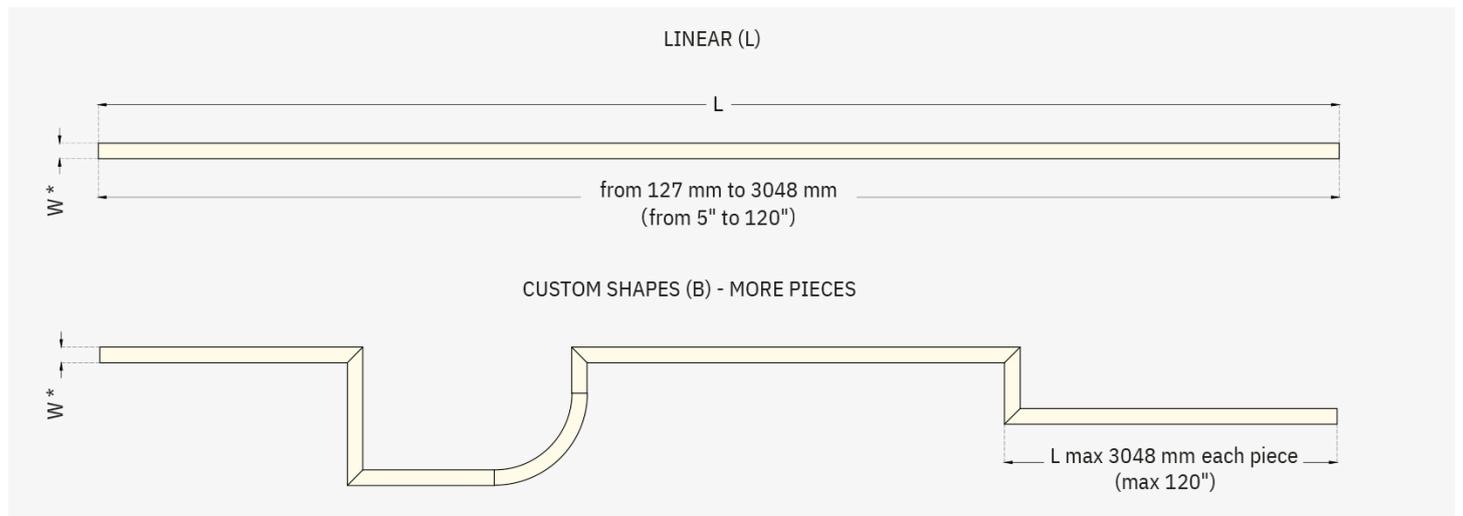# TECHNICAL SPECIFICATIONS

REV00

INPUT VOLTAGE	24Vdc
DRIVER	AC DC 24V DC OUTPUT (class 2 Power Unit)
DIMMABILITY	YES by all existing systems (0-10V, Dali, DMX, ELV/MLV, Lutron Ecosystem, ...)
POWER CONSUMPTION	Standard bright 4.5 W per linear ft (14 W per linear meter) High bright 9 W per linear ft (28 W per linear meter)
LUMEN DELIVERD	Standard bright 980lm/m (315 lm/ft) High bright 1960lm/m (639 lm/ft)
IP GRADE	IP40 - suitable for Dry Location (IP54 - Damp Location under request)
CRI	> 95
WEIGHT	25 Kg/sq. mt_[5.7 lbs/sq. ft]
LIFE TIME	70.000 hrs
WARRANTY	3 Years (36 months)

CE

CUSTOM FRAMELESS LUMINOUS BARS

BORN TO SHINE
PROMOTECH

SIZE

LINEAR (L)

L

W *

from 127 mm to 3048 mm
(from 5" to 120")

CUSTOM SHAPES (B) - MORE PIECES

W *

L max 3048 mm each piece
(max 120")

SECTION OF FLUSH (no mounting system)

20 mm
0.79"

LIGHT

Example width*

TYPE OF MITERED CORNES:

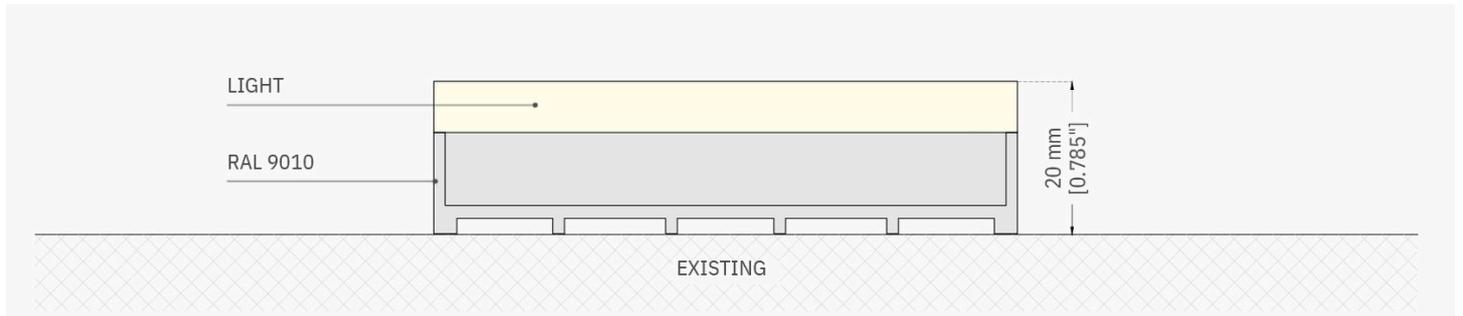Mitered corner 2D

Mitered corners 3D

STANDARD WIDTH	15mm - 25mm - 30mm - 35mm - 40mm - 50mm - 55mm - 76mm - 100mm - 152mm - 200mm
	0.6" - 1" - 1.2" - 1.4" - 1.6" - 2" - 3" - 4" - 6" - 8"
CUSTOM WIDTH	from 15mm to 200mm*
	from 0.6" to 8"

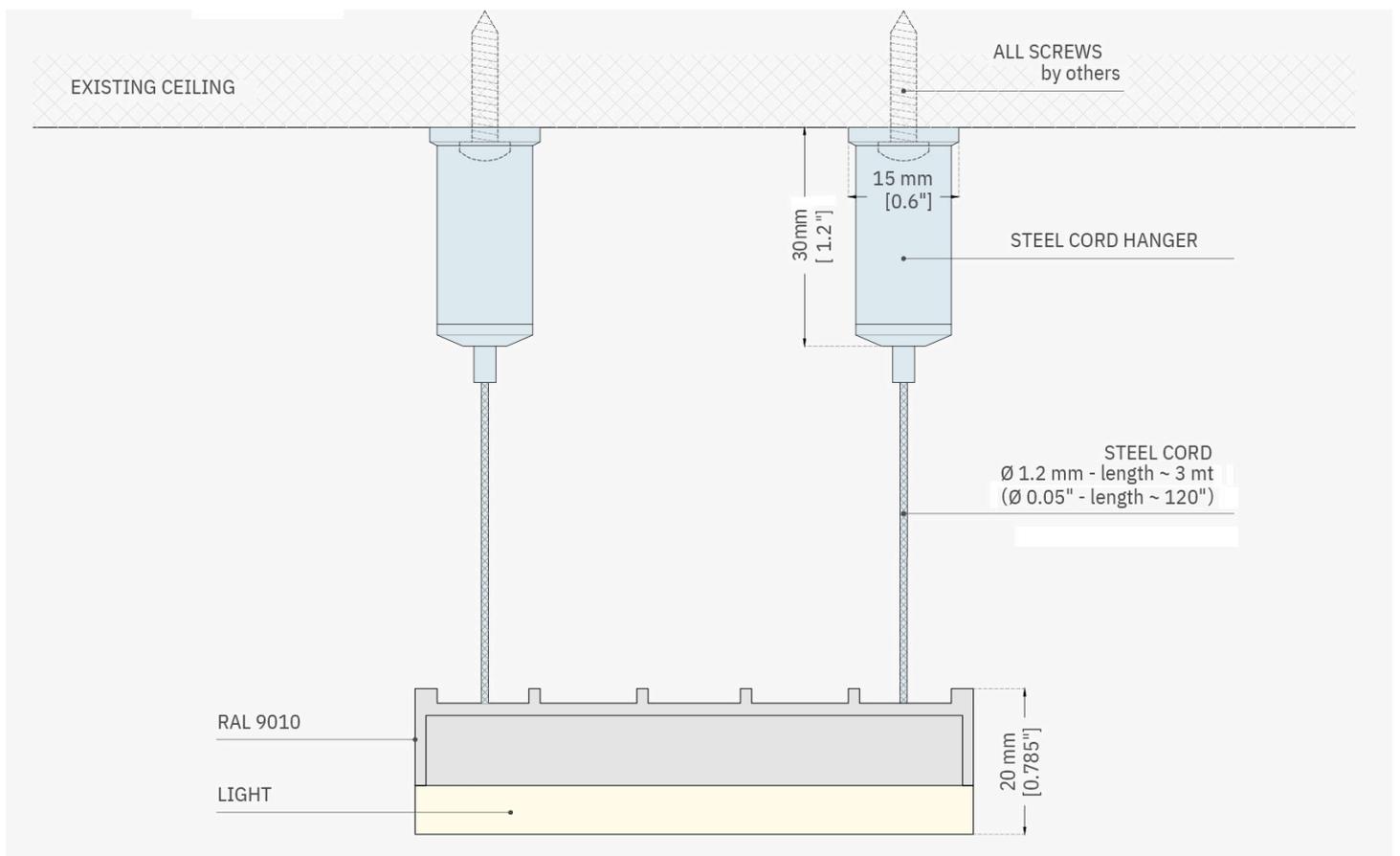| USE*	KELVIN**	BRIGHTNESS AND W	DIMMING	MOUNTING SYSTEM *	IP RATING	FINISH	PRINTING
CEILING WALL FLOOR CABINET MIRROR	2000K 2700K 3000K 3500K 4100K 5000K Tunable White 2700-6000K Tunable White 2400-4100K RGB	Standard bright (14 W/mt _4.5 W/ft) 980lm/m (315 lm/ft) High bright (28 W/m_9 W/ft) 1960lm/m (639lm/ft)	NO DIMMING 0-10V DALI DMX ELV/MLV LUTRON ECOSYSTEM	NO MOUNTING SYSTEM MAGNETIC STEEL CORDS UPLIGHT	IP40 (DRY LOCATION) OR IP54 (DAMP LOCATION)	STANDARD RAL 9010	PRINTING ON SURFACE USING A NEW UV TECHNOLOGY (HIGH RESOLUTION FILE NEEDED)

*Promotech reserves the right to modify and advise in case the dimension of the panel doesn't allow to use the system selected.
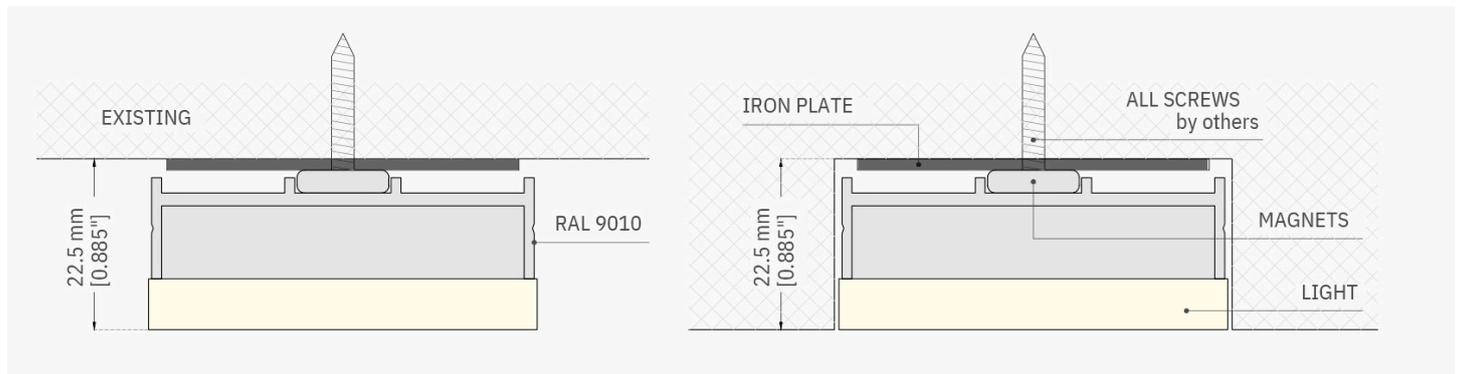** Other Kelvin, Dim to Warm, RGBW and RGBTW under request.

CUSTOM FRAMELESS LUMINOUS BARS

NO FIXING SYSTEM

LIGHT

RAL 9010

20 mm
[0.785"]

EXISTING

STEEL CORDS - SUSPENDED

EXISTING CEILING

ALL SCREWS
by others

15 mm
[0.6"]

30mm
[1.2"]

STEEL CORD HANGER

STEEL CORD
Ø 1.2 mm - length ~ 3 mt
(Ø 0.05" - length ~ 120")

RAL 9010

LIGHT

20 mm
[0.785"]

CUSTOM FRAMELESS LUMINOUS BARS

MAGNETIC SURFACE

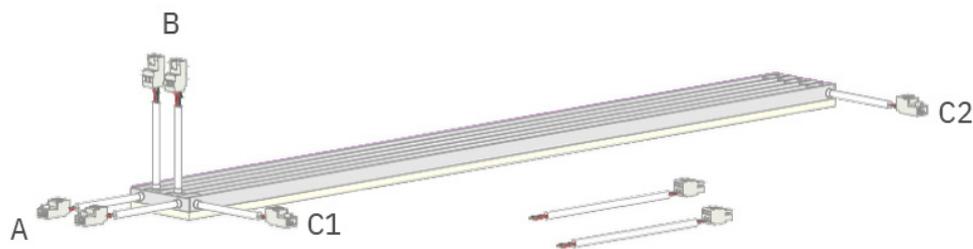|	
THICKNESS 22,5mm STANDARD WIDTH	• 15mm - 25mm - 30mm - 35mm - 40mm - 50mm - 55mm - 76mm - 100mm - 152mm - 200mm • 0.6" - 1" - 1.2" - 1.4" - 1.6" - 2" - 3" - 4" - 6" - 8" • the measurements given above +4mm (+0,15in) is considered standard width. For other measure see the custom width
THICKNESS 23mm CUSTOM WIDTH	• other widths than the standard ones

CABLE EXIT

A - SIDE_short size
B - BACK
C - SIDE_long size

<42W: 1 CABLE
>42W: 2 CABLES
Cables ~500mm(20") + Extension cables ~1000mm(40")
custom length of cables under request.