

PROFREEL is a fixture series for ceiling, suspension or frameless recessed mounting, **fully customizable directly on site**. The device consists of an aluminum body supplied in lengths of up to 3 meters, electronic components (driver and LED strip), that can be selected according to the site needs. The PG methacrylate diffuser is supplied in a 10m coil to be measured and cut on site to realize bright **lines of perfectly homogeneous light without interruptions**. **PROFREEL** allows the application of LED strip even on top of the profile, to achieve bi-directional light distribution. The possibility to integrate the driver inside of the lamp body is its main advantage: this way the installation is simplified and the aesthetics improved.

☑ Features

- Direct emission
- Direct/indirect emission
- UGR<22
- IP 20; IP 40

💡 Led

- 2700K/3000K/4000K/5000K/TW/RGBW/DTW
- >100 lm/W
- CRI>90
- Eye safety: RGO/RGI
- Mac Adams 3
- L80/B10 >50.000h

🕒 Specifications

- Driver and modules in 24V voltage. Luminaire with end caps included
- Profile and LED Strip can be cut every 5cm
- Homogeneous extruded satin methacrylate screen UGR<22

☐ Body

- Aluminum with epoxy powder coating

🎨 Colors

- Matte white RAL 9003 - code B
- Matte black RAL 9005 - code C8

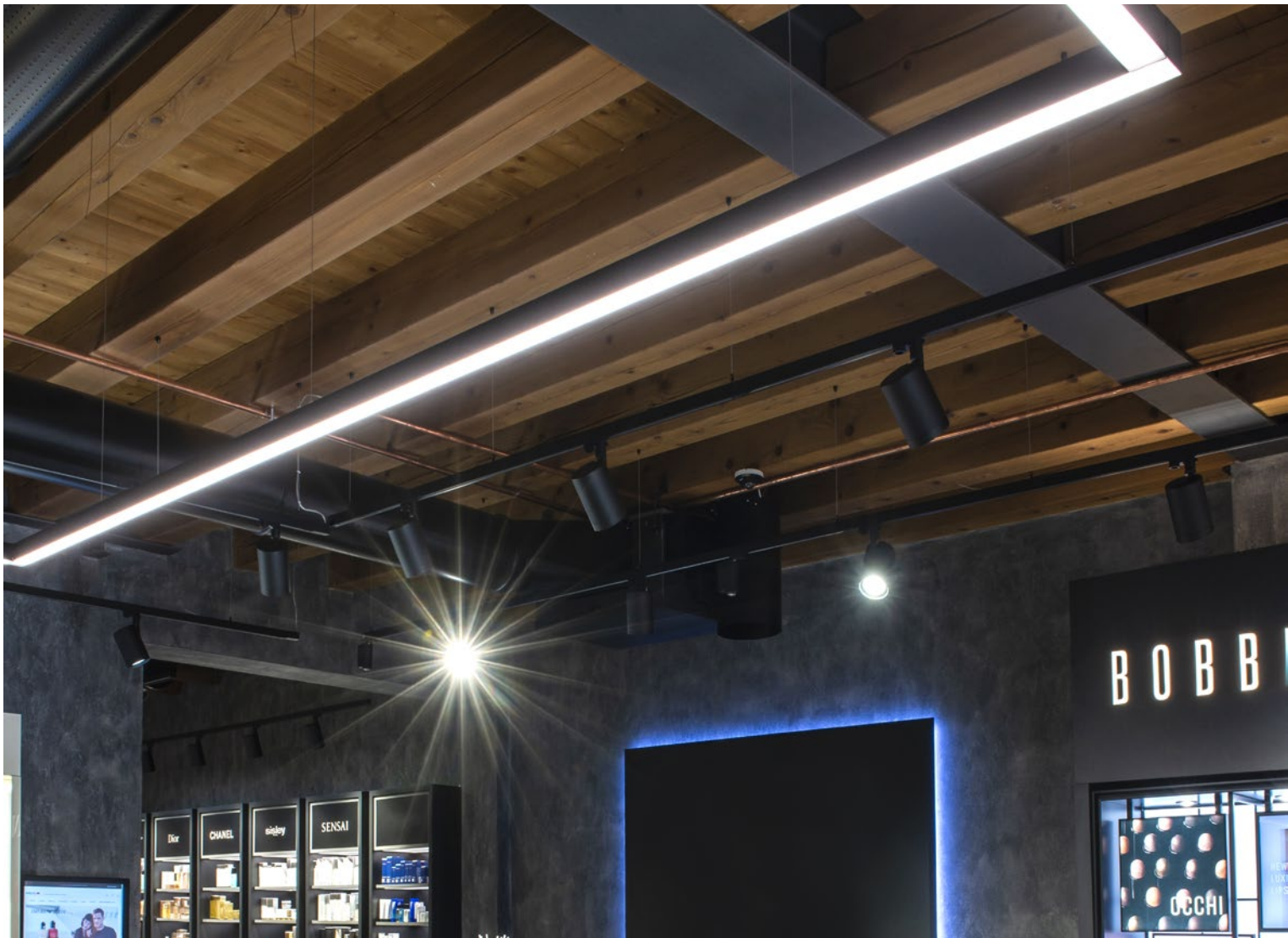
★ Certifications

- CE Conformity
- RETILAP Conformity
- Energy efficiency F
- 5 years warranty

📄 On request

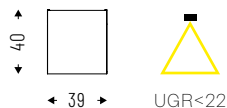
- DALI - code D
- Emergency 1 hr - code EM*
- Emergency 3 hrs - code EM3H*
- 5000K - code K5*

* Where available



PROFREEL IS

Antistatic satin methacrylate diffuser screen, UGR<22.
Luminaire complete with 10W/m strip, heads and converter.



IP 40

Fixing accessories to be ordered separately.

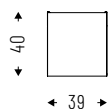
Cod. 4000K	Led	lm	Lmm
83PG6K4	5.5W	529	578
83PG8K4	8W	769	848
83PG11K4	11W	1058	1128
83PG14K4	13.5W	1298	1408
83PG17K4	16.5W	1586	1688
83PG25K4	25W	2404	2530
83PG31K4	30.5W	2932	3090

Cod. 3000K	Led	lm	Lmm
83PG6K3	5.5W	457	578
83PG8K3	8W	664	848
83PG11K3	11W	914	1128
83PG14K3	13.5W	1121	1408
83PG17K3	16.5W	1371	1688
83PG25K3	25W	2077	2530
83PG31K3	30.5W	2534	3090

Cod. 2700K	Led	lm	Lmm
83PG6K27	5.5W	428	578
83PG8K27	8W	622	848
83PG11K27	11W	856	1128
83PG14K27	13.5W	1050	1408
83PG17K27	16.5W	1282	1688
83PG25K27	25W	1944	2530
83PG31K27	30.5W	2371	3090

PROFREEL

Aluminum profile for ceiling, suspension and recessed applications.

*Compatible FLEX STRIP LED from page 96.*

Cod.	Lmm
83AA1000	1000
83AA2000	2000

Cod.	Lmm
83AA2700	2700
83AA3000	3000

ACCESSORIES



CLD screen,
(collimated optics UGR<16)
1000mm/2000mm/
3000mm.

83CLD1000
83CLD2000
83CLD3000



PG screen,
(UGR<22) 1000mm/
2000mm/3000mm.

83PG1000
83PG2000
83PG3000



Semi-opaque
PMMA indirect film.
1200mm length.

83IN1000



CLD screen,
(collimated optics UGR<16)
10m roll for cutting to length
on continuous lines without
interruptions.

83CLD10000



PG screen,
(UGR<22) 10m roll for cutting
to length on continuous lines
without interruptions.

83SC10000



Adjustable suspension
kit. Cable length
1500mm/3000mm.

83AA13
83AA1330



Ceiling installation
kit.

83AA14



3-5 poles ceiling
power supply box.
Cable length 2000mm.

00AA16
00AA165P



End caps kit.
(3mm thickness included
in the product length).

83AA09



Linear joint.

83AA11

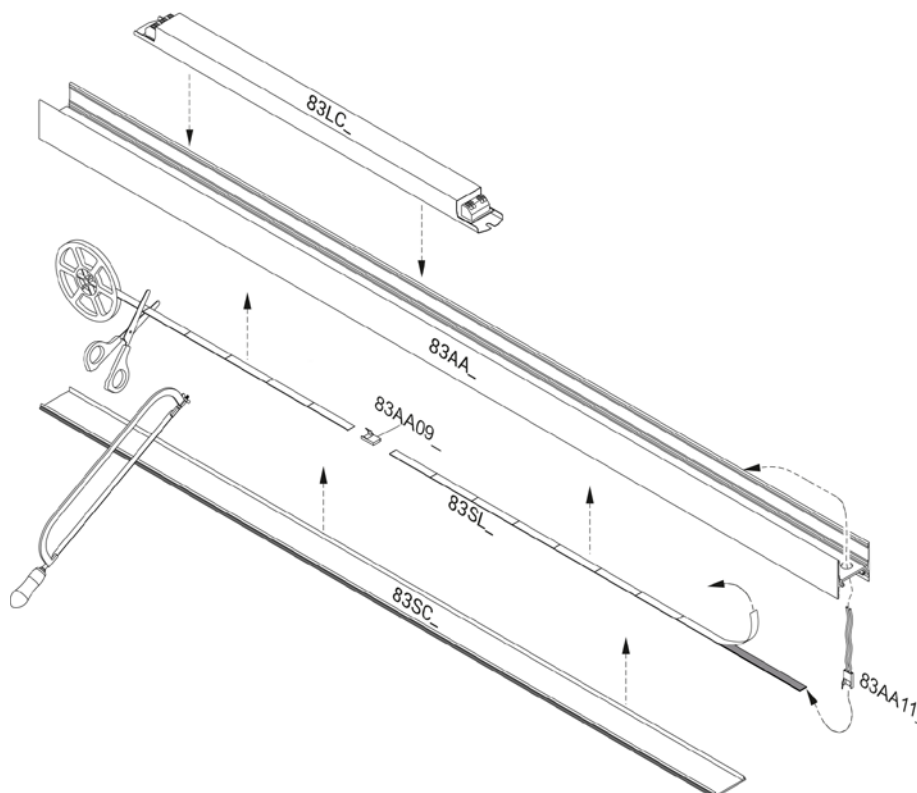


Brackets kit for
recessed installation.

83AA17

TECHNICAL NOTES

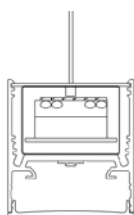
PROFREEL lets full freedom to customize both the length and the luminous shapes you want to create. Horizontal and vertical angles are obtained with extreme simplicity by sectioning the profile and the diffuser directly on site.



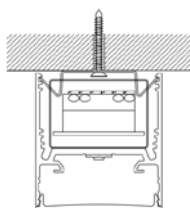
FEW EASY STEP

1. Define and select the length of the system
2. Choose the power/flux and the type of LED Strip
3. Match the correct driver and linking connectors
4. Choose the diffuser and accessories for installation

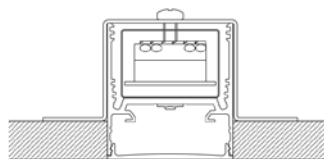
INSTALLATION EXAMPLES



SUSPENSION



CEILING



RECESSED