

# PROFREEL





ID CODE: 83

PROFREEL is a fixture series for ceiling, suspension or frameless recessed mounting that **leaves space for customization 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 interruption**. PROFREEL also allows the application of LED tapelight into the top of the profile to achieve bi-directional light distribution. The possibility of integrating the driver inside of the lamp body is the main advantage: in this way the installation is simplified and the aesthetics improved.









Design  
esse-ci

## FEATURES

-  Direct Emission
-  Direct/Indirect Emission
-  UGR <22
-  IP 20; 40




## LED

-  2700K/3000K/4000K
-  >90 lm/W
-  CRI >90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 >50.000h

## CERTIFICATIONS

-  CE
-  A+
-  5 years warranty

## ON REQUEST

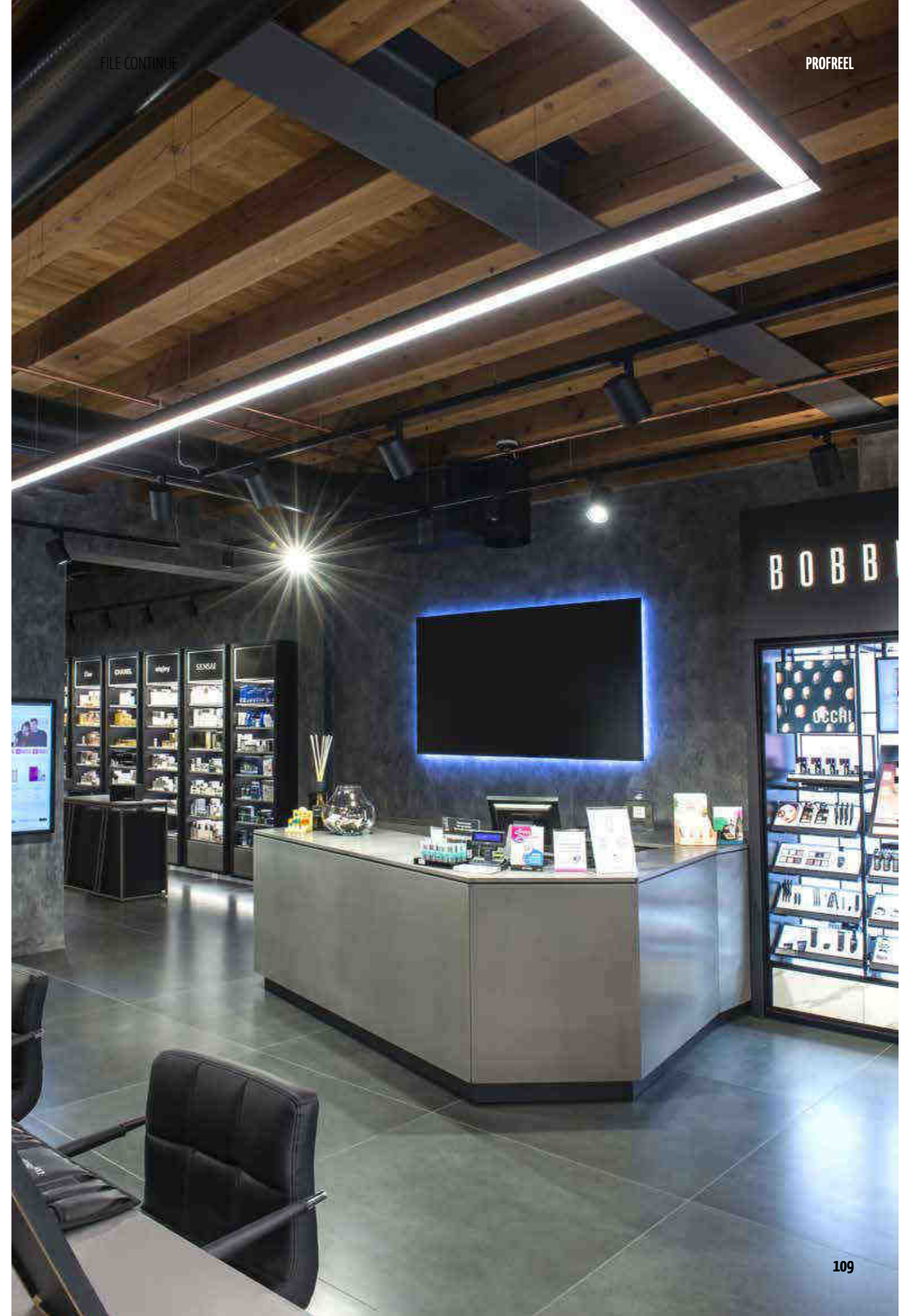
-  DALI - RDD code (verify the version)
-  Emergency kit 1/3 hour EM/EM.3h code
-  Strip LED 5000K

- Specifications**
- Drivers and modules in voltage 24V
  - Appliance with end caps included
  - Possibility to cut strip and profile each 5cm

- Optic**
- Satin methacrylate totally homogeneous extruded diffuser, UGR <22.

- Body**
- Extruded aluminum body.

- Colour**
- Matt white RAL 9003 - Code: B
  - Matt black RAL 9005 - Code: C8

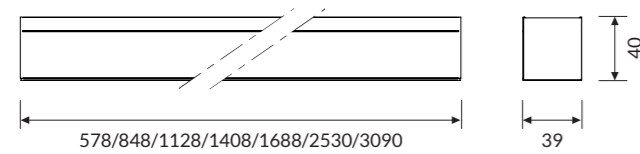


## PROFREEL IS

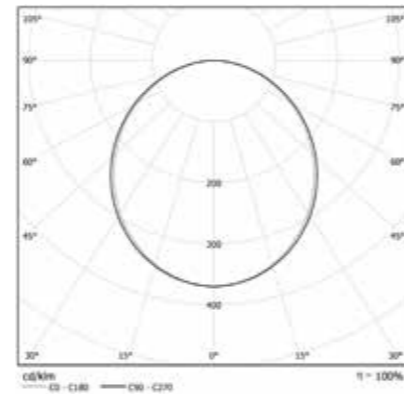
### OPTIC

Satin methacrylate totally homogeneous extruded diffuser, UGR <22.

Luminaire complete with strip 10 W/mt, end caps and converter.  
Mounting accessories to be ordered separately. See accessories on p. 112.



IP 40 A\*



### COLOUR TEMPERATURE

### 4000K

COD	💡	lm	mm
83PG6L490	5.5W	529	578
83PG8L490	8W	769	848
83PG11L490	11W	1058	1128
83PG14L490	13.5W	1298	1408
83PG17L490	16.5W	1586	1688
83PG25L490	25W	2404	2530
83PG31L490	30.5W	2932	3090

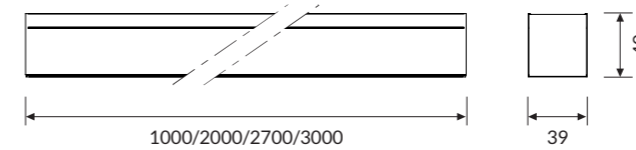
### 3000K

83PG6L390	5.5W	457	578
83PG8L390	8W	664	848
83PG11L390	11W	914	1128
83PG14L390	13.5W	1121	1408
83PG17L390	16.5W	1371	1688
83PG25L390	25W	2077	2530
83PG31L390	30.5W	2534	3090

## PROFREEL

Aluminum profile for ceiling, suspension or recessed installation.

See accessories on p. 112.



COD	mm
83AA1000	1000
83AA2000	2000
83AA2700	2700
83AA3000	3000

## PROFREEL FLEX STRIP

Adhesive LED strips (length 5000 mm) can be sectioned every 50 mm. CRI > 90 24V.

### COLOUR TEMPERATURE

### 4000K

COD	💡	lm/mt	mm
83SL10L490	10W/mt	940	5000
83SL15L490	15W/mt	1283	5000
83SL20L490	20W/mt	1616	5000

### 3000K

83SL10L390	10W/mt	813	5000
83SL15L390	15W/mt	1155	5000
83SL20L390	20W/mt	1598	5000

IP 20 A\*



### COLOUR TEMPERATURE

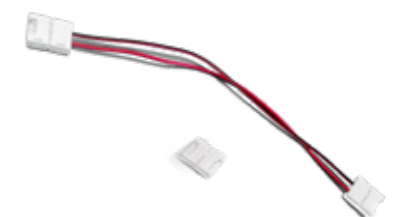
### 2700K

COD	💡	lm/mt	mm
83SL10L2790	10W/mt	760	5000
83SL15L2790	15W/mt	1077	5000
83SL20L2790	20W/mt	1578	5000

## PROFREEL FAST CONNECTORS

Fast connectors of start and continuous line.

COD	
83CRIL500	Connector start line with cables 500mm
83CRCL	Connector center line



## PROFREEL CONVERTER

The driver should be selected according to the power of led strips you intend to use, and its length.



### CONVERTER ON/OFF 24V FOR REMOTE INSTALLATION

COD	Light Bulb Icon
83LC10024IS	24V 100W
83LC18024IS	24V 180W

### CONVERTER DALI 24V FOR REMOTE INSTALLATION

COD	Light Bulb Icon
83LC15024ISD	24V 150W

### CONVERTER BLUETOOTH 24V FOR REMOTE INSTALLATION

COD	Light Bulb Icon
83LC3524ISBT	24V 35W
83LC6024ISBT	24V 60W
83LC10024ISBT	24V 100W
83LC15024ISBT	24V 150W

### CONVERTER ON/OFF 24V TO BE HOUSED INSIDE THE EXTRUSION

COD	Light Bulb Icon
83LC2024	24V 20W
83LC6024	24V 60W

### CONVERTER DALI 24V TO BE HOUSED INSIDE THE EXTRUSION

COD	Light Bulb Icon
83LC10024D	24V 100W

## Accessories



**83CLD1000**  
**83CLD2000**  
**83CLD3000**  
CLD diffuser (collimated optic, UGR<16) from 1000mm / 2000mm / 3000mm.



**83CLD10000**  
CLD diffuser (collimated optic, UGR<16), 10m coil to be measured and cut on site to provide continuous gap-free light diffusion.



**83AA1330**  
Single wire 3000mm long adjustable suspension kit.



**83PG1000**  
**83PG2000**  
**83PG3000**  
PG diffuser from 1000mm / 2000mm / 3000mm.



**83SC10000**  
PG methacrylate diffuser, 10m coil to be measured and cut on site to provide continuous gap-free light diffusion.



**83AA14**  
Ceiling mounting kit.



**83IN1000**  
Indirect PMMA semiopal cover L. 1200mm.



**83AA13**  
Single wire 1500mm long adjustable suspension kit.



**00AA16**  
3 poles-powered supply box. Cable length 2000mm.

## Accessories



**00AA165P**  
5 poles-powered supply box. Cable length 2000mm.



**83AA09**  
End caps kit.



**83AA11**  
Linear joint.



**83AA17**  
Brackets kit for recessed installation.



**83AA18563**  
**83AA18843**  
**83AA181123**  
**83AA181404**  
**83AA181684**  
**83AA182524**  
Kit for concrete.

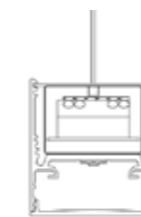
## Technical Note

PROFREEL leaves complete freedom to customize both the lengths and the luminous shapes that you want to create. Horizontal and vertical angles are obtained easily by cutting the profile and the diffuser directly on site.

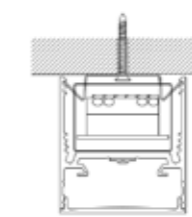
### A FEW EASY STEPS

- Define and select the length of the system
- Choose the power/flux and type of LED Strip
- Match the correct driver and the linkage connectors
- Choose the diffuser and installation accessories

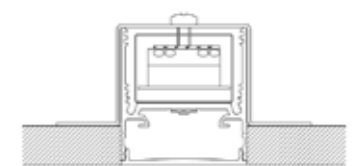
### INSTALLATION EXAMPLES



Suspension



Ceiling



Recessed

