

## XRIGID HF UV 40 MM 750N



### Anti-UV rigid pipes.

Thanks to the use of technologically advanced solutions, we present the range Pmflex Anti-UV, resistant to UV rays and atmospheric agents, suitable for outdoor installations and photovoltaic systems directly exposed to sunlight. Anti-UV products are made with specific materials and additives, tested in climate chamber with UV lamp, as specified by the norms CEI EN 50289 and CEI EN 50618 (former CEI 20-91). The chamber reproduces with intense UV light and with repeated rain and drying cycles the climatic conditions that the product will encounter outside. Pmflex Anti-UV products are also Halogen Free, in accordance with the European standard EN 50642.

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<b>Art. code:</b>	IRLHFUV40
<b>Classification</b>	33431
<b>Conduit colour</b>	Black - RAL 9004
<b>External diameter</b>	40 mm
<b>Internal diameter</b>	34,7 mm
<b>Bar</b>	3 m
<b>Pack</b>	30 m
<b>Pallet</b>	1200 m

## Technical information

### Environmental certificate


Environmental Product Declaration 

### Applications

Outdoor	Yes
Indoor	Yes
Exposed Installation	Yes
Liquid screed and concrete	Yes*
Chased wall - Plasterboard	Yes
Chased floor	Yes
False ceiling - Movable wall	Yes
Prefab - Wood panels	Yes

&nbsp; *\* To be used with IP67 connectors only (PM "Smart Line")*

### Conduit technical specification

Material	Polyolefin
Compression resistance	750N (23°C, +/- 2°C) - Medium
Resistance to impact	2J (IK08) - Medium
Min. operating temperature	-25°C
Max. operating temperature	+105°C
Bending resistance	Rigid
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Certifications	
Standard	EN 61386.1, EN 61386.21, IK: EN 62262, EN 50618:2015-12

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**Conduit properties**

Anti-UV	EN 50618:2015-12
LS - Low Smoke	IEC 61034-2
HF - Halogen Free	EN 50642
OH - Zero Halogen	IEC 60754-1; IEC 60754-2
Fire resistance: non-flame propagating	EN 61386.1, EN 61386.21
According to Low Voltage Directive	LVD 2014/35/EU
Packed with 100% recyclable PE film	■

