



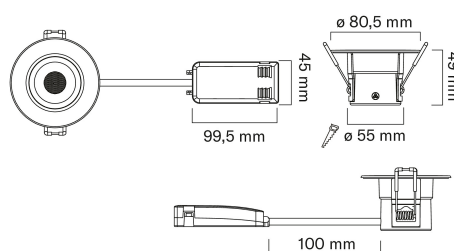
# Fio Fix

## IP44 6W/940 DIM BK 3-SET

Downlighting set, CRI90

A high-quality downward-facing set for general lighting in the home's dry and wet indoor spaces. Protection rating: IP44. The high CRI90 colour rendering index means that the light emphasises the colours of objects and the environment in a natural way and makes them more lifelike. The set contains three luminaires. Available in black or white and with a colour temperature of either 3000 K or 4000 K.

IP44 6W/940 DIM BK 3-SET			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
9610613		0.118	Fio Fix



IP44 6W/940 DIM BK 3-SET

EC001744

Mounting	
Suitable for surface mounting	No
Suitable for recessed mounting	Yes
Suitable for wall mounting	No
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for traverse mounting	No
Suitable for pedestal/floor mounting	No
Suitable for light-track mounting	No
Suitable for clamp-mounting	No
Suitable for low voltage cable system	No
Degree of protection (IP)	IP44
Fit for workplace acc. EN 12464-1	No

Structure	
Adjustability	Not adjustable
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Plastic
Housing colour	Black
Energy efficiency class of light source according to EU regulation 2019/2015	F
Emergency power supply integrated	No

Dimming and control	
With movement sensor	No
With light sensor	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	No
Compatible with Apple HomeKit	No
Bluetooth operated	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No

Photometric data	
Beam angle	Medium beam 20-40°
Light outlet	Direct
Colour temperature (min) (K)	4000
Colour temperature (max) (K)	4000
Colour temperature switchable	No
Colour rendering index (CRI/Ra)	90-100
Luminous flux (min) (lm)	540
Luminous flux (max) (lm)	540
Effective luminous flux (lm)	540
Lumen setting adjustable	No
Beam angle adjustable	No
Stroboscope effect value SVM	0.9

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	50000

Measurements	
Width (mm)	80
Height/depth (mm)	49
Outer diameter (mm)	80.5
Built-in height/depth (mm)	55

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	29
Nominal current (max) (mA)	29
Protection class according to IEC 61140	I
Suitable for lamp power (min) (W)	6
Suitable for lamp power (max) (W)	6
Maximum system power (W)	6
Power factor	6
Luminaire efficacy (lm/W)	90