

inceptor[®]
PICOFG



FIRE RATED
FIXED INTEGRATED
LED DOWNLIGHT

Scolmore[®]
GROUP

INCEPTOR® PICO FG

Fire Rated Fixed Integrated LED Downlight

DIMMABLE AS STANDARD



The Inceptor® Pico FG is the latest fire-rated addition to the Inceptor® range, following on from the success of the original Inceptor® Pico we heard your requests for a fire rated version and so the Pico FG was born.

Pico FG offers a cost effective LED solution whilst producing an excellent light output for the power utilised. The fitting combines a number of key features which sets it apart from competitor products.

Ideal for installations where the void depth is limited and fire rating is required. Pico FG has an adaptable cut-out to fit apertures of 70mm to 75mm diameter, and is suitable for install into ceiling thicknesses of up to 36mm due to its heightened spring brackets.

Our latest Inceptor® downlight utilises a lens constructed from high quality polycarbonate. The frosted front provides improved beam angle resulting in smoother light distribution.

Once installed, ingress protection is applied making the Pico FG dust tight and offers protection against low pressure water jets, an ideal solution for kitchens, bathrooms and wet rooms.

Dimmable as standard Pico FG can be easily switched or dimmed utilising a variety of methods. It is suitable for use with the Click® Smart range - more details can be found at www.click-smart.com

Insulation Support Clip

ISC1020



The Insulation Support Clip has been developed to allow installers to lay thermal insulation directly over the top of the Inceptor® Pico FG. It creates a 20mm air-space above the driver which allows air to circulate and cool. This allows the driver to dissipate heat more effectively and in-turn allows the luminaire to run cooler.

inceptor
picoFG



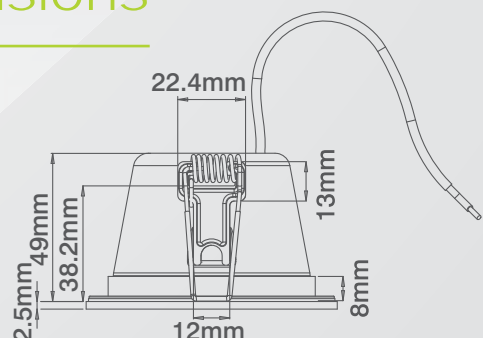
52mm Low Profile

70-75mm Cut-Out

Energy Efficient

The new Pico FG has an energy saving rating of A+ and an L70 LED lifetime of 20,000 hours resulting in zero maintenance, low energy consumption for the lifetime of the product.

Dimensions



LED

2 YEAR
WARRANTY

Dimmable



IP65

Fire-Rated

30 60 90

Minutes

Spring Brackets & Springs

Height of spring brackets has been increased to allow the product to be installed in ceiling thicknesses of 36mm.

Intumescent Band

Steel can and intumescent band provide fire barrier. 30, 60 and 90 minute fire rating.

Moisture Seal

Acoustic, air flow and moisture resistant.

Screw Down Cable-Grip

A terminal cover with built-in cable-grip both saves time and ensures that no strain is placed on the terminal connections.

Driver PCB

Integrated Dimmable Driver.

Diffuser

No Visible LED Spots.

30cm Fly Lead

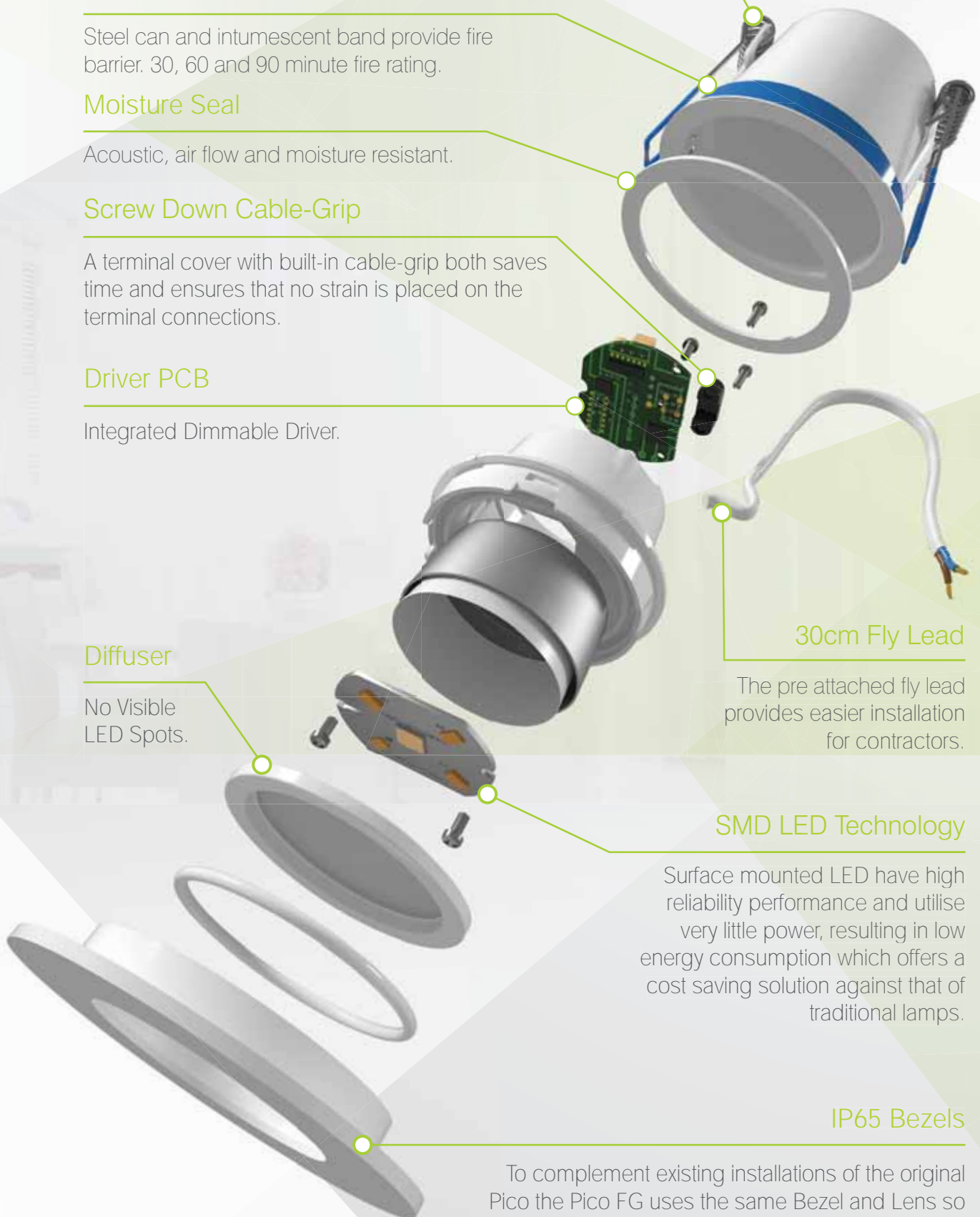
The pre attached fly lead provides easier installation for contractors.

SMD LED Technology

Surface mounted LED have high reliability performance and utilise very little power, resulting in low energy consumption which offers a cost saving solution against that of traditional lamps.

IP65 Bezels

To complement existing installations of the original Pico the Pico FG uses the same Bezel and Lens so once installed they look identical, this also means the Pico FG achieves the same IP65 rating.



Product Range



The Inceptor® Pico FG IP65 Fire Rated Fixed Integrated LED Downlight comes as either Warm White or Cool White and is available in our three most popular finishes, Chrome, Satin Chrome and White.

Warm White

LED3600WH5WD - White Bezel
LED3600CH5WD - Chrome Bezel
LED3600SC5WD - Satin Chrome Bezel

Cool White

LED3600WH5CD - White Bezel
LED3600CH5CD - Chrome Bezel
LED3600SC5CD - Satin Chrome Bezel

General Information

Dimmable/Non-Dimmable

LED Type

Finish Colours Available

LED Colour Temperatures available

Luminous Flux (typ)

Luminous Flux (min)

Useful Luminous Flux

Luminous Efficacy (typ)

LED quantity

RA (min)

SDCM

Lifetime (L70)

Safety Class

IP Rating

Cut-Out

Ceiling Thickness

Height

Ceiling Void Depth

Beam Angle

Driver Information

Input Voltage

Input Current

Input Frequency

Input Wattage

Power Factor

Output Voltage

Output Current

Driver Efficiency

Tc (surface Temp)

Ta (ambient max)

Inceptor® Pico FG

Dimmable

2835-9V-1W

Chrome, Satin Chrome and White

2700K (Warm)

4000K (Cool)

350Lm

390Lm

351Lm

351Lm

230Lm

260Lm

63Lm/W

70Lm/W

5

>80

≤6

20,000

Class II

IP65

70mm - 75mm

5mm-36mm

52mm

>50mm

90°

220-240V ~

32mA

50/60Hz

5.5W

0.8

45Vdc

100mA

82%

80°C

40°C

United Kingdom

Scolmore
GROUP

Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire
B79 7XB, United Kingdom

T: +44 (0)1827 63454
F: +44 (0)1827 63362
E: sales@scolmore.com

www.scolmore.com

Southern Ireland

CLiCK® Litehouse

18 Corrig Road,
Sandyford,
Dublin
D18 WV79, Ireland

T: +353 (1) 2811 122
F: +353 (1) 2811 224
E: sales@clicklighthouse.ie

www.clicklighthouse.ie

MAR2033

OVIA®
LIGHTING BY CLiCK

Errors and Omissions excluded. Specification is subject to change without notice.