INCEPTOR® NANO5

4.8W Fire-Rated LED Downlight

Shallow recess depth with a powerful SMD light source, paired with a 40° Multi-faceted, Halogen-effect lens for exceptional light quality.

4000K COOL WHITE

2700K WARM WHITE

3YR WARRANTY

Fixed



IP65

60MM CUTOUT

Adjustable

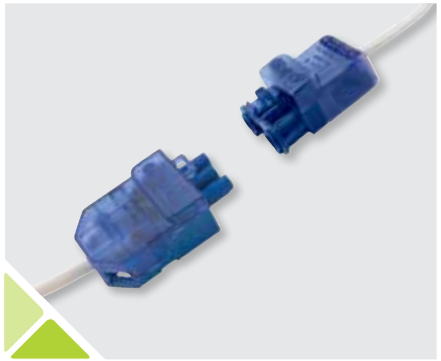


IP54

75MM CUTOUT

Integrated Flow™ Connector

An integrated 3 Pole Flow™ connector allows for quick and simple connection & disconnection for initial and periodic testing to be carried out.



Insulation Support Bracket

Sold Separately - the removable Insulation Support Bracket has been developed to allow installers to lay thermal insulation directly over the top of the Inceptor® Nano5. Creating a 20mm air-space above the driver allows air to circulate and cool, therefore the driver dissipates heat more effectively and in-turn lets the luminaire run cooler.

Product Code: OVISC1020
See page 39



Part B, E and L Compliant:
Part B - Fire, Part E - Passage of Sound, Part L - Conservation of Fuel & Power.

Engine

The engine combines a 4.8W Dimmable driver, Cast Aluminium Heat Sink and SMD LED chip together with a Flow™ connector for straight-to-mains connection.

Compact driver

The Inceptor® Nano5 has a custom-built, high-powered and extremely compact driver, designed to deliver maximum power in the smallest possible space.

Fire-rated body

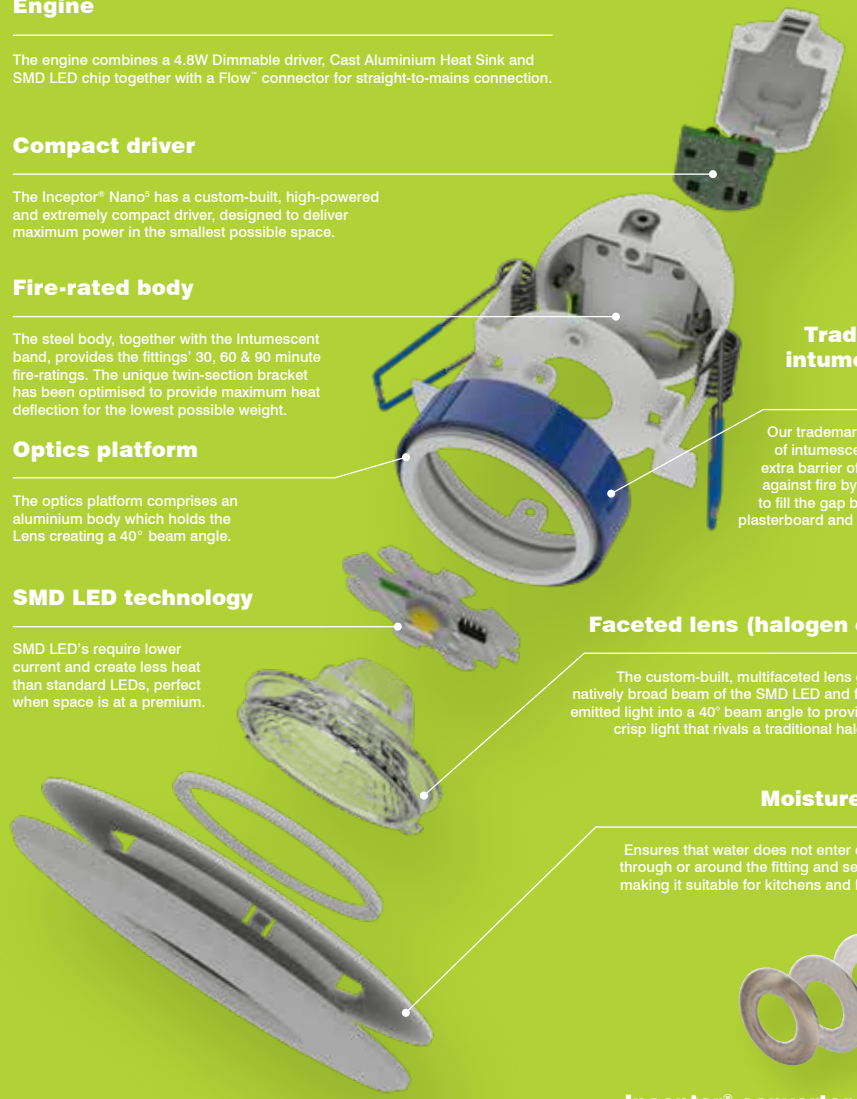
The steel body, together with the Intumescent band, provides the fittings' 30, 60 & 90 minute fire-ratings. The unique twin-section bracket has been optimised to provide maximum heat deflection for the lowest possible weight.

Optics platform

The optics platform comprises an aluminium body which holds the Lens creating a 40° beam angle.

SMD LED technology

SMD LED's require lower current and create less heat than standard LEDs, perfect when space is at a premium.



Trademark intumescent strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire by expanding to fill the gap between the plasterboard and light fitting.

Faceted lens (halogen effect)

The custom-built, multifaceted lens gathers the natively broad beam of the SMD LED and focuses the emitted light into a 40° beam angle to provide a clean, crisp light that rivals a traditional halogen lamp.

Moisture seals

Ensures that water does not enter ceiling void through or around the fitting and seals the unit making it suitable for kitchens and bathrooms.

Inceptor® converter plates

For use with Inceptor® Downlights, up to 120mm cutout, available in Satin Chrome, Chrome and White finishes.

Dimmable as Standard

30, 60 and 90 Minute Fire-Rating

40° Beam Angle

25,000 Hour Lifetime

4.8W Dimmable IP65 LED Downlights

IP65 | DIMMABLE | WARRANTY 3 YEAR | 30, 60 & 90 MIN FIRE-RATING

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME



Pre-wired flow™ Connector

CODE	DESCRIPTION
OV5400WH5WD	Fixed Downlight - 2700K - White
OV5400CH5WD	Fixed Downlight - 2700K - Chrome
OV5400SC5WD	Fixed Downlight - 2700K - Satin Chrome
OV5400WH5CD	Fixed Downlight - 4000K - White
OV5400CH5CD	Fixed Downlight - 4000K - Chrome
OV5400SC5CD	Fixed Downlight - 4000K - Satin Chrome

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

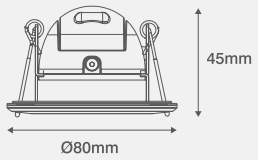
PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	400lm	450lm
Efficacy	71lm/W	81lm/W
Wattage	4.8W	
CRI	>80	
Beam Angle	40°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plate	page 38
OVISC1020	Insulation Support Bracket	page 39
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow™ Connectors	page 50

60mm Diameter Cut-Out



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 BS EN 62493 EN 61000-3-2 EN 61000-3-3
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

CE

4.8W Dimmable IP54 LED Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

30, 60 & 90 MIN FIRE-RATING | WARRANTY 3 YEAR | DIMMABLE | IP54



Pre-wired flow™ Connector

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO

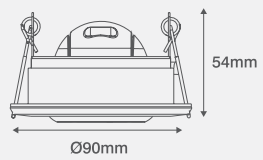
CCT (K)	2700K	4000K
Lumens	400lm	450lm
Efficacy	71lm/W	81lm/W
Wattage	4.8W	
CRI	>80	
Beam Angle	40°	
LED Lifetime	25,000 Hours	
Voltage	220-240V~	
Frequency	50Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	
Adjustable Angle	20°	

CODE	DESCRIPTION
OV5405WH5WD	Adjustable Downlight - 2700K - White
OV5405CH5WD	Adjustable Downlight - 2700K - Chrome
OV5405SC5WD	Adjustable Downlight - 2700K - Satin Chrome
OV5405WH5CD	Adjustable Downlight - 4000K - White
OV5405CH5CD	Adjustable Downlight - 4000K - Chrome
OV5405SC5CD	Adjustable Downlight - 4000K - Satin Chrome

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	page 38
OVISC1020	Insulation Support Bracket	page 39
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow™ Connectors	page 50

75mm Diameter Cut-Out



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

EN 60598-1 EN 60598-2-1 EN 55015 EN 61547 BS EN 62493 EN 61000-3-2 EN 61000-3-3
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

CE

5.5W Dimmable IP65 LED Fixed Downlights

IP65 | DIMMABLE | WARRANTY 2 YEAR | 90° BEAM ANGLE

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME



CODE	DESCRIPTION
OV3500WH5WD	Fixed Downlight - 2700K - White
OV3500CH5WD	Fixed Downlight - 2700K - Chrome
OV3500SC5WD	Fixed Downlight - 2700K - Satin Chrome
OV3500WH5CD	Fixed Downlight - 4000K - White
OV3500CH5CD	Fixed Downlight - 4000K - Chrome
OV3500SC5CD	Fixed Downlight - 4000K - Satin Chrome

COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

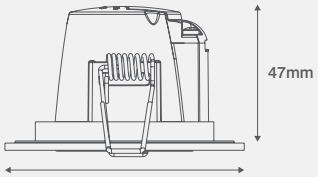
PRODUCT INFO

CCT (K)	2700K	4000K
Lumens	230lm	360lm
Efficacy	63lm/W	70lm/W
Wattage	5.5W	
CRI	>80	
Beam Angle	90°	
LED Lifetime	20,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

COMPATIBLE PRODUCTS

OVSP4120**	130mm Diameter (65mm Aperture) Converter Plates	page 38
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow⁺ Connectors	page 50

65-75mm Diameter Cut-Out



With loop-in & out terminals

PRODUCT APPROVALS

EN 60598-1 EN 60598-2-2 EN 62493

5.5W Fire Rated Dimmable IP65 LED Fixed Downlights

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

30, 60 & 90 MIN FIRE-RATING | WARRANTY 2 YEAR | DIMMABLE | IP65



COLOUR TEMPERATURE

WARM WHITE | COOL WHITE

PRODUCT INFO

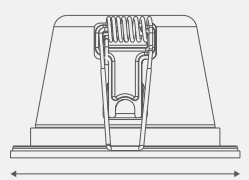
CCT (K)	2700K	4000K
Lumens	230lm	360lm
Efficacy	63lm/W	70lm/W
Wattage	5.5W	
CRI	>80	
Beam Angle	90°	
LED Lifetime	20,000 Hours	
Voltage	220-240V~	
Frequency	50/60Hz	
Dimmable	Yes	
Operating Temp	-15°C - +40°C	

CODE	DESCRIPTION
OV3600WH5WD	Fire Rated Fixed Downlight - 2700K - White
OV3600CH5WD	Fire Rated Fixed Downlight - 2700K - Chrome
OV3600SC5WD	Fire Rated Fixed Downlight - 2700K - Satin Chrome
OV3600WH5CD	Fire Rated Fixed Downlight - 4000K - White
OV3600CH5CD	Fire Rated Fixed Downlight - 4000K - Chrome
OV3600SC5CD	Fire Rated Fixed Downlight - 4000K - Satin Chrome

COMPATIBLE PRODUCTS

OVSP3120**	130mm Diameter (75mm Aperture) Converter Plate	page 38
OVISC1020	Insulation Support Bracket	page 39
OVEMCG2305M3	3 Hour Universal Emergency Pack with prewired Flow⁺ Connectors	page 50

70-75mm Diameter Cut-Out



Supplied with 300mm flylead

PRODUCT APPROVALS

IEC 60598-1 IEC 60598-2-2 IEC 61347-2-13
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

50W Max. GU10 Cast Fixed Downlight

WARRANTY 5 YEAR

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME

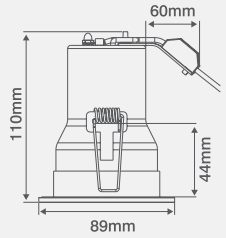


Pre-wired flow™ Connector

CODE	DESCRIPTION
OVGU300CH	GU10 Fixed Downlight - Chrome
OVGU300SC	GU10 Fixed Downlight - Satin Chrome
OVGU300WH	GU10 Fixed Downlight - White

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

70mm Diameter Cut-Out



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

50W Max. GU10 Fixed Downlight

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

WARRANTY 5 YEAR

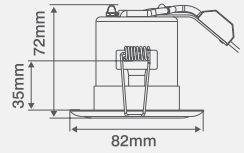


Pre-wired flow™ Connector

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

CODE	DESCRIPTION
OVGU315CH	GU10 Fixed Downlight - Chrome
OVGU315SC	GU10 Fixed Downlight - Satin Chrome
OVGU315WH	GU10 Fixed Downlight - White

70mm Diameter Cut-Out



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

50W Max. GU10 Cast Adjustable Downlight

WARRANTY 5 YEAR

AVAILABLE FINISHES

WHITE | SATIN CHROME | CHROME

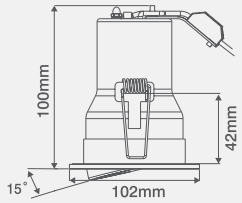


Pre-wired flow™ Connector

CODE	DESCRIPTION
OVGU305CH	GU10 Adjustable Downlight - Chrome
OVGU305SC	GU10 Adjustable Downlight - Satin Chrome
OVGU305WH	GU10 Adjustable Downlight - White

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

85mm Diameter Cut-Out



Complete with prewired Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

50W Max. GU10 Adjustable Downlight

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

WARRANTY 5 YEAR

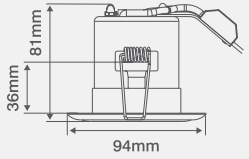


Pre-wired flow™ Connector

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

CODE	DESCRIPTION
OVGU320CH	GU10 Adjustable Downlight - Chrome
OVGU320SC	GU10 Adjustable Downlight - Satin Chrome
OVGU320WH	GU10 Adjustable Downlight - White

80mm Diameter Cut-Out



PRODUCT APPROVALS

Complete with prewired Flow™ Connector

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

50W Max. GU10 IP65 Downlight Housing

IP65 | WARRANTY 5 YEAR



COMPATIBLE PRODUCTS:



Pre-wired flow™ Connector

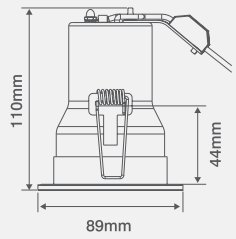
CODE	DESCRIPTION
OVGU395	GU10 Downlight Housing

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

COMPATIBLE PRODUCTS See page 39

OVGF495WH	Cast IP65 Bezel - White
OVGF495CH	Cast IP65 Bezel - Chrome
OVGF495SC	Cast IP65 Bezel - Satin Chrome

70mm Diameter Cut-Out



IP65 Rated When IP65 Bezel Fitted. Complete with prewired Flow™ Connector

PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2 BS 476: Part 21 EN 1365-2 BS EN ISO 10140-2 BS EN ISO 10140-3 BS 5250
Fire Rating 30, 60 & 90 minutes Acoustic Rating 0dB (zero impact on sound insulation) Air Flow BS 5250: 2011 compliant

CE

50W Max. GZ10/GU10 IP65 Downlight Frame

COMPATIBLE PRODUCTS:



IP65 | WARRANTY 1 YEAR



Pre-wired flow™ Connector

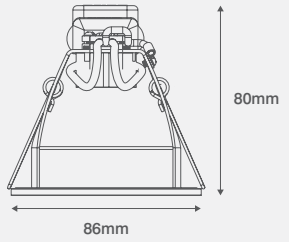
PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

CODE	DESCRIPTION
OVGZ096	GZ/GU10 Downlight Frame

COMPATIBLE PRODUCTS See page 39

OVGF495WH	Cast IP65 Bezel - White
OVGF495CH	Cast IP65 Bezel - Chrome
OVGF495SC	Cast IP65 Bezel - Satin Chrome

75mm Diameter Cut-Out



PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2

IP65 Rated When IP65 Bezel Fitted. Complete with prewired Flow™ Connector

CE

50W Max. GZ10/GU10 Fixed Downlight

WARRANTY 1 YEAR

AVAILABLE FINISHES

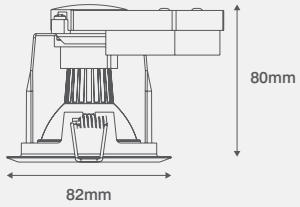
WHITE | SATIN CHROME | CHROME



CODE	DESCRIPTION
OVGZ015CH	GZ/GU10 Fixed Downlight - Chrome
OVGZ015SC	GZ/GU10 Fixed Downlight - Satin Chrome
OVGZ015WH	GZ/GU10 Fixed Downlight - White

PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

65-75mm Diameter Cut-Out



PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2

50W Max. GZ10/GU10 Adjustable Downlight

AVAILABLE FINISHES

CHROME | SATIN CHROME | WHITE

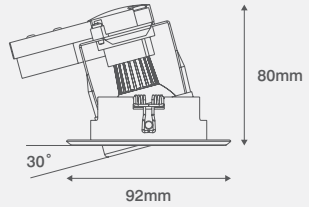
WARRANTY 1 YEAR



PRODUCT INFO	
Wattage	50W Max.
Voltage	230V~

CODE	DESCRIPTION
OVGZ020CH	GZ/GU10 Adjustable Downlight - Chrome
OVGZ020SC	GZ/GU10 Adjustable Downlight - Satin Chrome
OVGZ020WH	GZ/GU10 Adjustable Downlight - White

75-82mm Diameter Cut-Out



PRODUCT APPROVALS

EN 60598-1 BS EN 60598-2-2