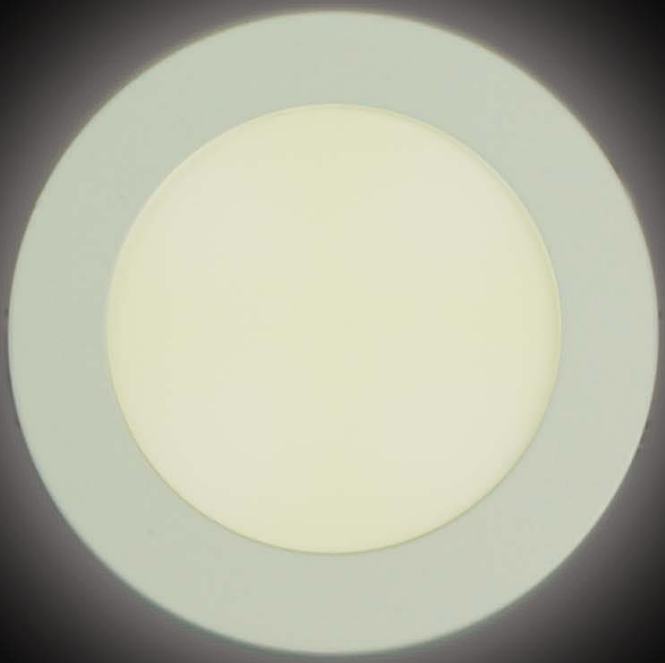
smarTESt light



INOTEC

INOTEC
Sicherheitstechnik GmbH

General information

With the release of this catalogue all prior issued system-luminaire catalogues lose their validity. All products included in this release may vary, depending on technical or formal modifications we incorporate to improve the product performance or adapt the product to reflect changes on legal requirements. Updated data are available on request.

We deliver all LED luminaires with LEDs. Fluorescent lamps 4W, 6W and 8W lamps are included in our respective luminaires too. Lamps for luminaires with other wattages are not included.

Industrial and intellectual property righs are valid for most of our products.

Up to date product information is available on
www.inotec-licht.de

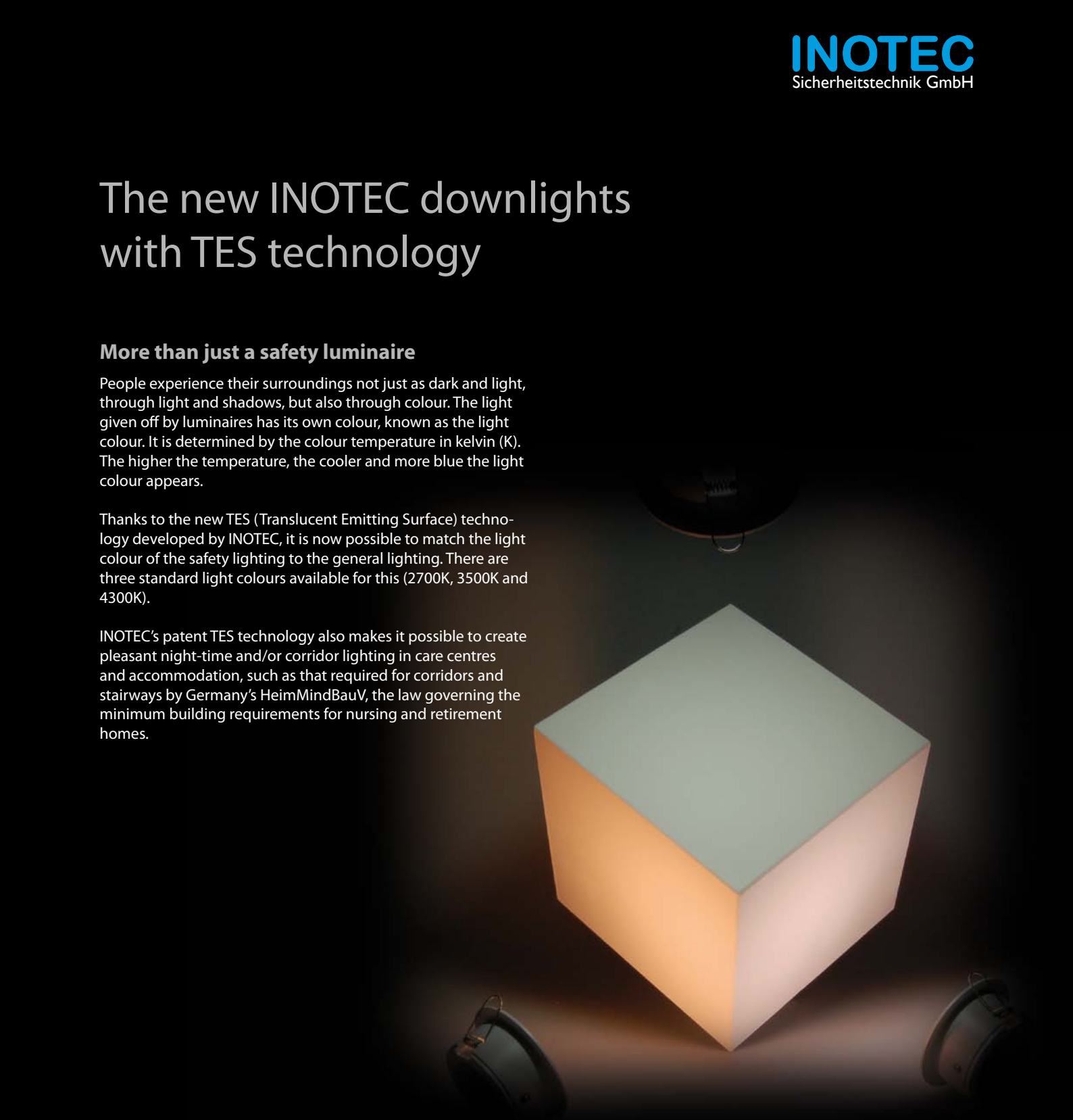
The new INOTEC downlights with TES technology

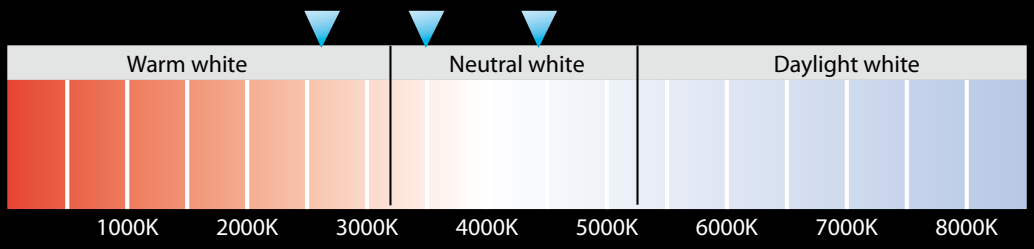
More than just a safety luminaire

People experience their surroundings not just as dark and light, through light and shadows, but also through colour. The light given off by luminaires has its own colour, known as the light colour. It is determined by the colour temperature in kelvin (K). The higher the temperature, the cooler and more blue the light colour appears.

Thanks to the new TES (Translucent Emitting Surface) technology developed by INOTEC, it is now possible to match the light colour of the safety lighting to the general lighting. There are three standard light colours available for this (2700K, 3500K and 4300K).

INOTEC's patent TES technology also makes it possible to create pleasant night-time and/or corridor lighting in care centres and accommodation, such as that required for corridors and stairways by Germany's HeimMindBauV, the law governing the minimum building requirements for nursing and retirement homes.





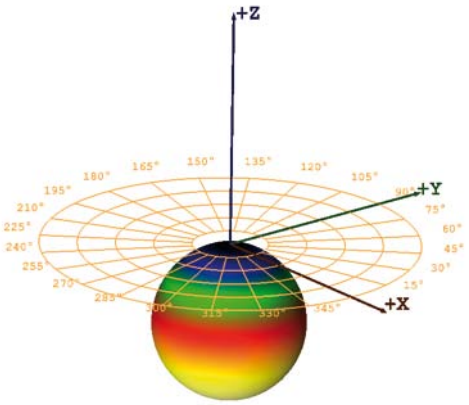

INOTEC
Sicherheitstechnik GmbH
www.inotec-licht.de

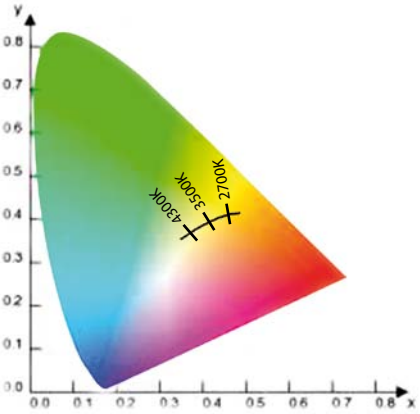
High-quality aluminium recessed spotlight with INOTEC TES technology

The elegant and compact recessed downlight SN 9100, made from high-quality aluminium, can be discreetly and unobtrusively integrated into practically any ceiling design.

The new INOTEC TES (Translucent Emitting Surface) technology ensures, for the same power consumption, a 20%-higher luminous efficiency compared to conventional warm-white power LEDs. A back-lit, light-emitting disc creates a rotationally symmetrical and uniform emission pattern.

The SN 9100 is available in a choice of three different light colours (2700K, 3500K and 4300K) and, therefore, is not only ideal as a safety luminaire but also meets all the requirements for pleasant corridor lighting.









SN 9100 TES 230V

Downlights

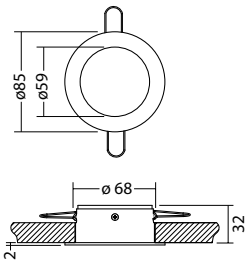
for connection to group-, central battery- or NEA - systems J/SV SKÜ NE/SV

INOTEC Sicherheitstechnik GmbH

High quality aluminium downlight with Translucent-Emitting-Surface (TES) for recessed ceiling mounting.

SN 9100 TES round Recessed ceiling mounting

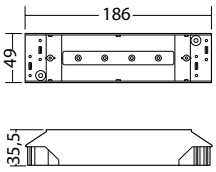
Art. no. 809 001 - 2700K
Art. no. 809 002 - 3500K
Art. no. 809 003 - 4300K





Supply unit Accessory

Art. no. 890 480 - J/SV SKI
Art. no. 890 481 - SKÜ SKI
Art. no. 890 482 - NE/SV SKI
Art. no. 890 490 - J/SV SKII
Art. no. 890 491 - SKÜ SKII
Art. no. 890 492 - NE/SV SKII





Technical data

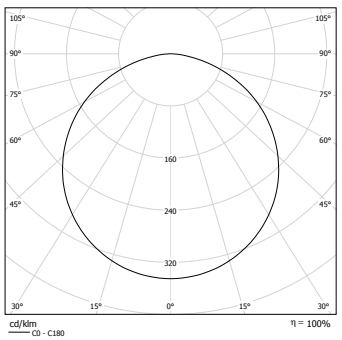
Material :	Aluminum powder-coated steel-sheet
Illuminant :	LEDs / TES
Nominal voltage AC :	230V ± 10%, 50/60Hz
Nominal voltage DC :	220V ± 20%
Nominal current :	32 mA
Power consumption :	8.3 VA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP20
Protection class :	I/II

acc. to EN 1838, EN 60598-2-22 and EN 55015

Housing-colours	**Part.no.**	**Colour code**
White (RAL 9016)	...	L04
Special colours	...	L99
Attach the colour code to part number e.g.	**800 014**	**L**XX

Ceiling mounting Mounting height [m]	[m]	[m]
2.5m	3.7	9.4
3.0m	3.8	10.1
4.0m	4.1	11.0
5.0m	4.1	11.6
6.0m	3.8	11.7

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 9100 TES 24V

Downlights

for connection to CLS 24, CPUSB 220/64/24 or CP 24V

INOTEC Sicherheitstechnik GmbH

High quality aluminium downlight with Translucent-Emitting-Surface (TES) for recessed ceiling mounting.

Technical data

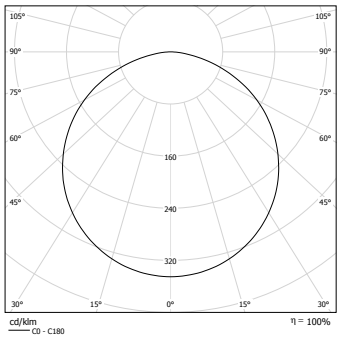
Material :	Aluminum powder-coated steel-sheet
Illuminant :	LEDs / TES
Nominal voltage DC :	24V ± 20%
Nominal current :	200 mA
Terminals :	2.5 mm² without feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP20
Protection class :	III

acc. to EN 1838, EN 60598-2-22 and EN 55015

Housing-colours	**Part.no.**	**Colour code**
White (RAL 9016)	...	L04
Special colours	...	L99
Attach the colour code to part number e.g.	**800 014**	**L**XX

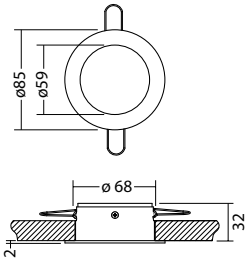
Ceiling mounting Mounting height [m]	[m]	[m]
2.5m	3.7	9.4
3.0m	3.8	10.1
4.0m	4.1	11.0
5.0m	4.1	11.6
6.0m	3.8	11.7

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 9100 TES round — Recessed ceiling mounting

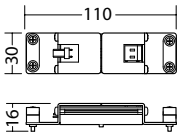
Art. no. 809 001 - 2700K
Art. no. 809 002 - 3500K
Art. no. 809 003 - 4300K





Supply unit — Accessory

Art. no. 890 453



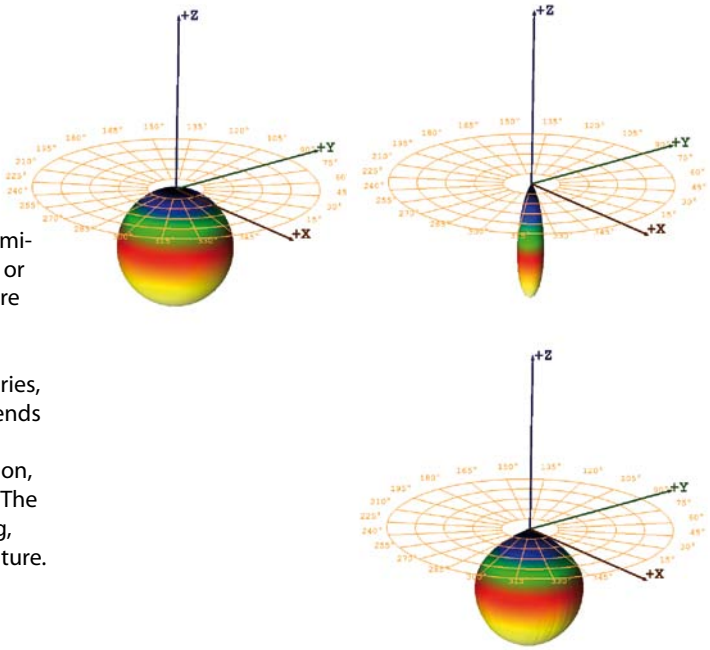




INOTEC
Sicherheitstechnik GmbH

www.inotec-licht.de

Universal surface-mounted spotlight with a flat design



Innovative lighting technology, easy installation and a flat design – these are the features that characterise the new safety luminaire SN 2040.

Different light sources, optimised for the widest possible range of structures, make the SN 2040 a universal safety luminaire. Whether for emergency routes, surface illumination, or mounting heights of up to 24m, the individual lamps ensure standards-compliant illumination.

With its rear cable entries, and optional knock-out side entries, this luminaire's construction also takes into account the trends and changes in electrical installation. Because of the great flexibility, people often resort to an exposed tube installation, even in the case of architecturally sophisticated buildings. The new SN 2040 offers all the advantages of surface mounting, while its flat design blends unobtrusively with the architecture.



SN 2040 TES 230V

Downlights

for connection to group-, central battery- or NEA - systems J/SV SKÜ NE/SV

INOTEC Sicherheitstechnik GmbH

Universal polycarbonate safety luminaire with Translucent-Emitting-Surface (TES), optional side cable entry and flat design.

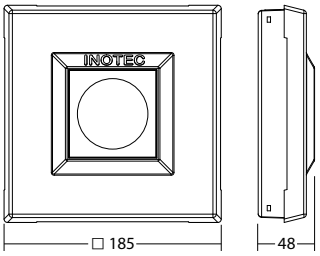
Technical data

Material :	Polycarbonate white
Illuminant :	LEDs / TES
Nominal voltage AC :	230V ± 10%, 50/60Hz
Nominal voltage DC :	220V ± 20%
Nominal current :	32 mA
Power consumption :	8.3 VA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP40
Protection class :	II

acc. to EN 1838, EN 60598-2-22 and EN 55015

SN 2040 TES 230V — Ceiling mounting

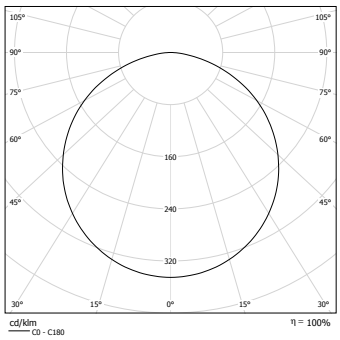
Art. no. 802 128 - J/SV - 2700K
Art. no. 802 131 - J/SV - 3500K
Art. no. 802 134 - J/SV - 4300K
Art. no. 802 127 - SKÜ - 2700K
Art. no. 802 130 - SKÜ - 3500K
Art. no. 802 133 - SKÜ - 4300K
Art. no. 802 129 - NE/SV -2700K
Art. no. 802 132 - NE/SV -3500K
Art. no. 802 135 - NE/SV -4300K





Ceiling mounting Mounting height [m]	[m]	[m]
2.5m	3.7	9.4
3.0m	3.8	10.1
4.0m	4.1	11.0
5.0m	4.1	11.6
6.0m	3.8	11.7

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 2040 TES 24V

Downlights

for connection to CLS 24, CPUSB 220/64/24 or CP 24V

INOTEC Sicherheitstechnik GmbH

Universal polycarbonate safety luminaire with Translucent-Emitting-Surface (TES), optional side cable entry and flat design.

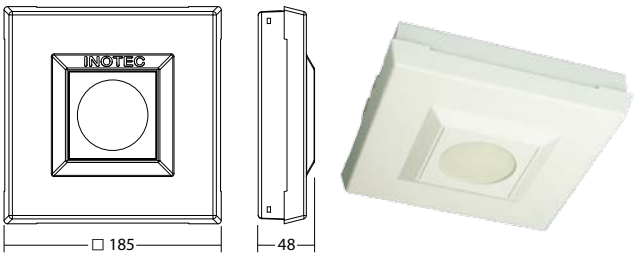
Technical data

Material :	Polycarbonate white
Illuminant :	LEDs / TES
Nominal voltage DC :	24V ± 20%
Nominal current :	200 mA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP40
Protection class :	III

acc. to EN 1838, EN 60598-2-22 and EN 55015

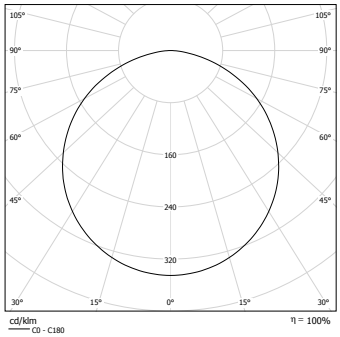
SN 2040 TES 24V — Ceiling mounting

Art. no. 810 199 - 2700K
Art. no. 810 206 - 3500K
Art. no. 810 207 - 4300K



Ceiling mounting Mounting height [m]	 [m]	 [m]
2.5m	3.7	9.4
3.0m	3.8	10.1
4.0m	4.1	11.0
5.0m	4.1	11.6
6.0m	3.8	11.7

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 2040-41 LED 230V

Downlights

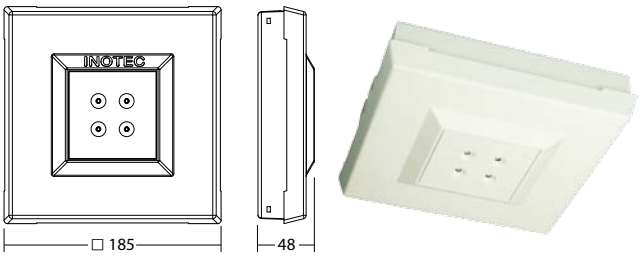
for connection to group-, central battery- or NEA - systems J/SV SKÜ NE/SV

INOTEC Sicherheitstechnik GmbH

Universal polycarbonate LED safety luminaire with a flat design and optional side cable entry.

SN 2040-41 LED 230V Ceiling mounting

Art. no. 802 119 - J/SV
Art. no. 802 118 - SKÜ
Art. no. 802 120- NE/SV



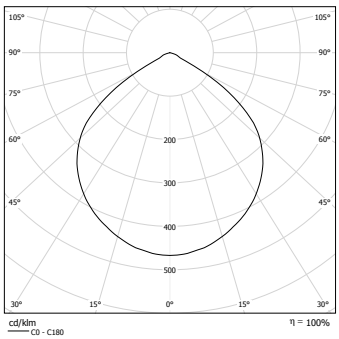
Technical data

Material :	Polycarbonate white
Illuminant :	LEDs
Nominal voltage AC :	230V ± 10%, 50/60Hz
Nominal voltage DC :	220V ± 20%
Nominal current :	32 mA
Power consumption :	8.3 VA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP40
Protection class :	II

acc. to EN 1838, EN 60598-2-22 and EN 55015

Ceiling mounting Mounting height [m]	[m]	[m]
2.5	3.7	8.5
3.0	4.1	9.7
4.0	4.7	11.5
5.0	5.0	12.9
6.0	5.1	13.9
7.0	4.9	14.3
8.0	4.5	14.4
9.0	3.7	14.3
10.0	2.5	13.8

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 2040-41 LED 24V

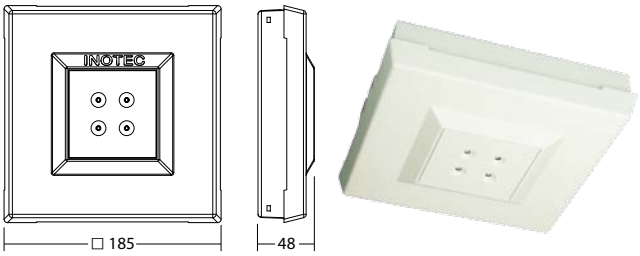
Downlights

for connection to CLS 24, CPUSB 220/64/24 or CP 24V

INOTEC Sicherheitstechnik GmbH

Universal polycarbonate LED safety luminaire with a flat design and optional side cable entry.

SN 2040-41 LED 24V Ceiling mounting
Art. no. 810 196



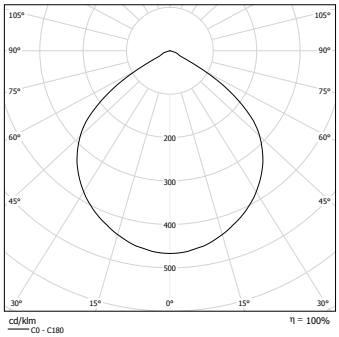
Technical data

Material :	Polycarbonate white
Illuminant :	LEDs
Nominal voltage DC :	24V ± 20%
Nominal current :	200 mA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP40
Protection class :	III

acc. to EN 1838, EN 60598-2-22 and EN 55015

Ceiling mounting Mounting height [m]	[m]	[m]
2.5	3.7	8.5
3.0	4.1	9.7
4.0	4.7	11.5
5.0	5.0	12.9
6.0	5.1	13.9
7.0	4.9	14.3
8.0	4.5	14.4
9.0	3.7	14.3
10.0	2.5	13.8

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 2040-T LED 230V

Downlights

for connection to group-, central battery- or NEA - systems J/SV SKÜ NE/SV

INOTEC Sicherheitstechnik GmbH

Universal polycarbonate LED safety luminaire with a flat design, for high ceiling installation, optional side cable entry.

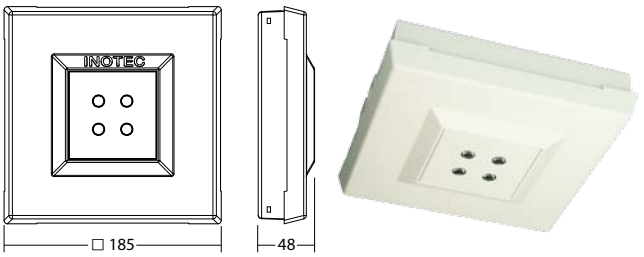
Technical data

Material :	Polycarbonate white
Illuminant :	LEDs
Nominal voltage AC :	230V ± 10%, 50/60Hz
Nominal voltage DC :	220V ± 20%
Nominal current :	32 mA
Power consumption :	8.3 VA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP40
Protection class :	II

acc. to EN 1838, EN 60598-2-22 and EN 55015

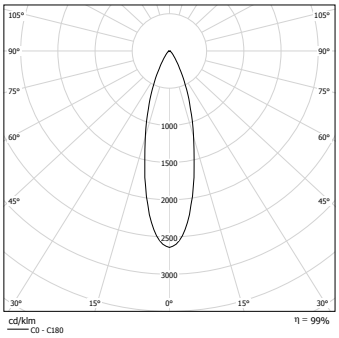
SN 2040-T LED 230V Ceiling mounting

Art. no. 802 125 - J/SV
Art. no. 802 124 - SKÜ
Art. no. 802 126- NE/SV



Ceiling mounting Mounting height [m]	[m]	[m]
11.0	4.4	11.3
12.0	4.4	11.7
13.0	4.4	12.0
14.0	4.4	12.3
15.0	4.3	12.4
16.0	4.2	12.5
17.0	4.0	12.6
18.0	3.8	12.6
19.0	3.7	12.6
20.0	3.4	12.5
21.0	3.0	12.3
22.0	2.6	12.1
23.0	1.9	11.8
24.0	0.7	11.5

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 2040-T LED 24V

Downlights

for connection to CLS 24, CPUSB 220/64/24 or CP 24V

INOTEC Sicherheitstechnik GmbH

Universal polycarbonate LED safety luminaire with a flat design, for high ceiling installation, optional side cable entry.

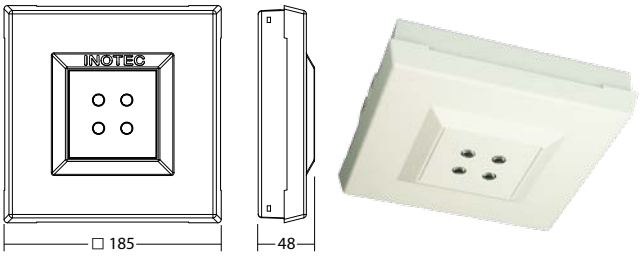
Technical data

Material :	Polycarbonate white
Illuminant :	LEDs
Nominal voltage DC :	24V ± 20%
Nominal current :	200 mA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP40
Protection class :	III

acc. to EN 1838, EN 60598-2-22 and EN 55015

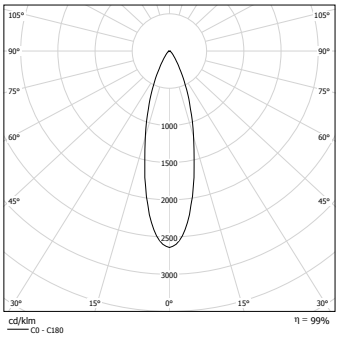
SN 2040-T LED 24V Ceiling mounting

Art. no. 810 198



Ceiling mounting Mounting height [m]	[m]	[m]
11.0	4.4	11.3
12.0	4.4	11.7
13.0	4.4	12.0
14.0	4.4	12.3
15.0	4.3	12.4
16.0	4.2	12.5
17.0	4.0	12.6
18.0	3.8	12.6
19.0	3.7	12.6
20.0	3.4	12.5
21.0	3.0	12.3
22.0	2.6	12.1
23.0	1.9	11.8
24.0	0.7	11.5

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level

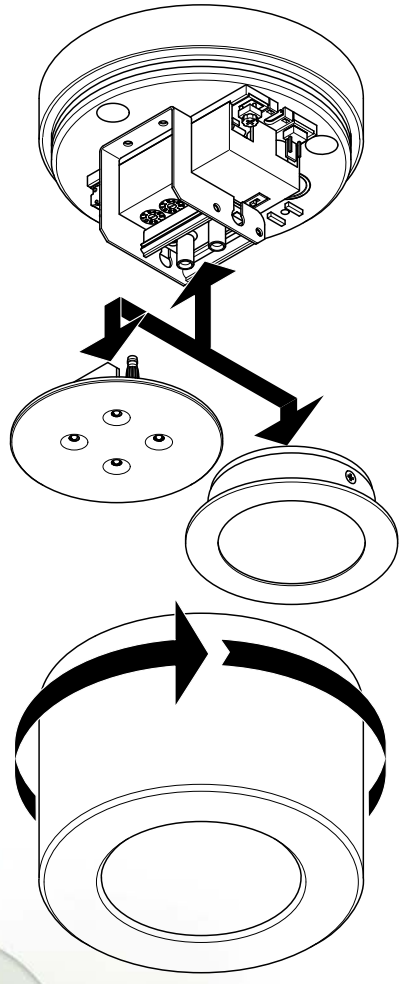




INOTEC
Sicherheitstechnik GmbH

www.inotec-licht.de

Elegant aluminium surface-mounted spotlight for inside and out



Its modern design and high IP65 protection category mean the new surface-mounted spotlight SN 8040 is ideal for both prestigious and functional areas.

As with all of INOTEC's new developments, this luminaire makes use of the most up-to-date lighting technology. And you have a choice of the new INOTEC TES light source or a 4x1W LED light source.

The housing, made of high-quality aluminium, not only has an eye-catching design but also offers enough connection room for fast and easy installation.

Thanks to the high-quality powder coatings used by INOTEC, the SN 8040 can be coloured to match the architecture. All the RAL colours can be recreated in a stylish, structured finish.



SN 8040 TES 230V

Downlights

for connection to group-, central battery- or NEA - systems J/SV SKÜ NE/SV

INOTEC Sicherheitstechnik GmbH

Elegant, aluminium downlight including Translucent-Emitting-Surface (TES) for ceiling mounting with high protection category.

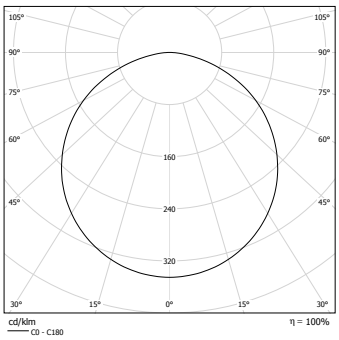
Technical data

Material :	Aluminum powder-coated steel-sheet
Illuminant :	LEDs / TES
Nominal voltage AC :	230V ± 10%, 50/60Hz
Nominal voltage DC :	220V ± 20%
Nominal current :	32 mA
Power consumption :	8.3 VA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP65
Protection class :	I

Housing-colours	**Part.no.**	**Colour code**
White (RAL 9016)	...	L04
Dark grey (RAL 7015)	...	L16
Special colours	...	L99
Attach the colour code to part number e.g.	**800 014**	**L**XX

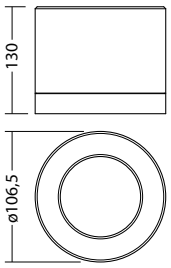
Ceiling mounting Mounting height [m]	[m]	[m]
2.5m	3.7	9.4
3.0m	3.8	10.1
4.0m	4.1	11.0
5.0m	4.1	11.6
6.0m	3.8	11.7

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 8040 TES 230V Ceiling mounting

Art. no. 808 162 - J/SV - 2700K
Art. no. 808 165 - J/SV - 3500K
Art. no. 808 168 - J/SV - 4300K
Art. no. 808 163 - SKÜ - 2700K
Art. no. 808 166 - SKÜ - 3500K
Art. no. 808 169 - SKÜ - 4300K
Art. no. 808 164 - NE/SV - 2700K
Art. no. 808 167 - NE/SV - 3500K
Art. no. 808 170 - NE/SV - 4300K





SN 8040 TES 24V

Downlights

for connection to CLS 24, CPUSB 220/64/24 or CP 24V

INOTEC Sicherheitstechnik GmbH

Elegant, aluminium downlight including Translucent-Emitting-Surface (TES) for ceiling mounting with high protection category.

Technical data

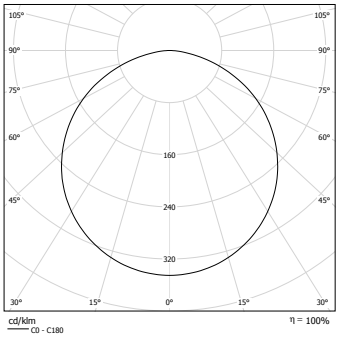
Material :	Aluminum powder-coated steel-sheet
Illuminant :	LEDs / TES
Nominal voltage DC :	24V ± 20%
Nominal current :	200 mA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP65
Protection class :	I

Housing-colours	**Part.no.**	**Colour code**
White (RAL 9016)	...	L04
Dark grey (RAL 7015)	...	L16
Special colours	...	L99

Attach the colour code to part number e.g. **800 014** **L**XX

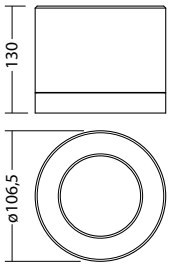
Ceiling mounting Mounting height [m]	[m]	[m]
2.5m	3.7	9.4
3.0m	3.8	10.1
4.0m	4.1	11.0
5.0m	4.1	11.6
6.0m	3.8	11.7

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 8040 TES 24V Ceiling mounting

Art. no. 810 307 - 2700K
Art. no. 810 308 - 3500K
Art. no. 810 309 - 4300K





SN 8040-41 LED 230V

Downlights

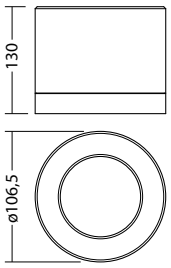
for connection to group-, central battery- or NEA - systems J/SV SKÜ NE/SV

INOTEC Sicherheitstechnik GmbH

Elegant aluminium LED-downlight for ceiling mounting with high protection category.

SN 8040-41 LED 230V Ceiling mounting

Art. no. 808 159 - J/SV
Art. no. 808 160 - SKÜ
Art. no. 808 161 - NE/SV





Technical data

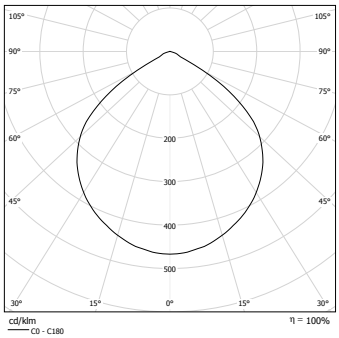
Material :	Aluminum powder-coated steel-sheet
Illuminant :	LEDs
Nominal voltage AC :	230V ± 10%, 50/60Hz
Nominal voltage DC :	220V ± 20%
Nominal current :	32 mA
Power consumption :	8.3 VA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP65
Protection class :	I

Housing-colours	**Part.no.**	**Colour code**
White (RAL 9016)	...	L04
Dark grey (RAL 7015)	...	L16
Special colours	...	L99

Attach the colour code to part number e.g. **800 014** **L**XX

Ceiling mounting Mounting height [m]	[m]	[m]
2.5	3.7	8.5
3.0	4.1	9.7
4.0	4.7	11.5
5.0	5.0	12.9
6.0	5.1	13.9
7.0	4.9	14.3
8.0	4.5	14.4
9.0	3.7	14.3
10.0	2.5	13.8

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



SN 8040-41 LED 24V

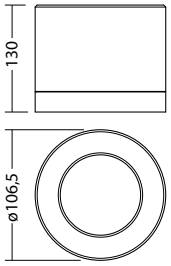
Downlights

for connection to CLS 24, CPUSB 220/64/24 or CP 24V

INOTEC Sicherheitstechnik GmbH

Elegant aluminium LED-downlight for ceiling mounting with high protection category.

SN 8040-41 LED 24V Ceiling mounting
Art. no. 810 306





Technical data

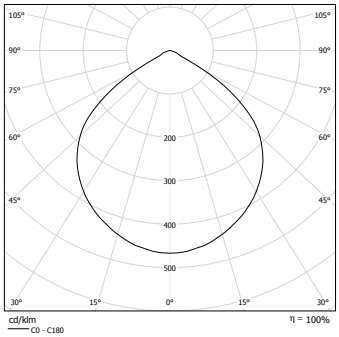
Material :	Aluminum powder-coated steel-sheet
Illuminant :	LEDs
Nominal voltage DC :	24V ± 20%
Nominal current :	200 mA
Terminals :	2.5 mm² for feed-through wiring
Temperature ta :	-15°C... +40°C
Protection category :	IP65
Protection class :	I

Housing-colours	**Part.no.**	**Colour code**
White (RAL 9016)	...	L04
Dark grey (RAL 7015)	...	L16
Special colours	...	L99

Attach the colour code to part number e.g. **800 014** **L**XX

Ceiling mounting Mounting height [m]	[m]	[m]
2.5	3.7	8.5
3.0	4.1	9.7
4.0	4.7	11.5
5.0	5.0	12.9
6.0	5.1	13.9
7.0	4.9	14.3
8.0	4.5	14.4
9.0	3.7	14.3
10.0	2.5	13.8

Minimum illumination 1.25 Lux (middle of escape route)
Measuring plane 2cm above floor level



Contacts
How to reach us



Our extensive sales network both at home and abroad is happy to help you with any queries and with the planning of emergency and safety lighting in your design projects.





For maintenance and servicing of your emergency and safety lighting systems, we have the whole of German covered, with customer service operators in every region. Outside Germany, this is handled by INOTEC-trained staff in our agencies.
Please do not hesitate to contact us if you cannot find the right solution for your problem in our product range. Together, we'll find a project-specific solution to your requirements.

Find your contact at:
www.inotec-licht.de/

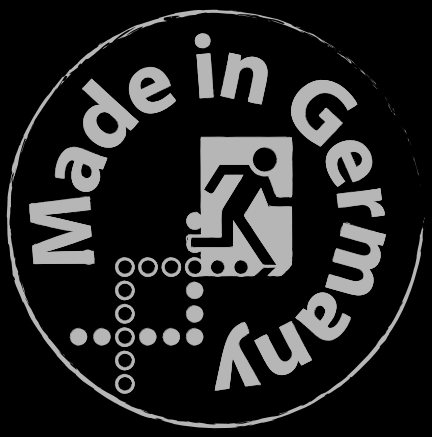
or contact us on:
Tel.: +49 - 29 38 - 97 30 - 0
Email: export@inotec-licht.de

Made in Germany
One-stop quality

At INOTEC, you can fulfil all your emergency lighting requirements from a single source - and with the quality that comes from being made in Germany. We choose Germany as a business location not only for the development and design of our products but also for their manufacture.
To meet our own high demands and those of our customers, we focus on:

- Customer-oriented development
- Latest technologies
- Constant optimisation and development of our products
- Quality suppliers

At the same time, the safety our products stand for is one of our most important quality features. INOTEC also means innovative luminaire design and high-quality workmanship.
Because of the high level of responsibility placed on our products, quality assurance is a particular priority for INOTEC. Thanks to our intensive quality management, we are able to guarantee the optimum safety and long-lasting, problem-free functionality of our products.



707 107 GB 09/2013



INOTEC Sicherheitstechnik GmbH
Am Buschgarten 17
D - 59 469 Ense

Tel +49 29 38/97 30-0
Fax +49 29 38/97 30-29

info@inotec-licht.de
www.inotec-licht.de

INOTEC

INOTEC
Sicherheitstechnik GmbH