

STRING 1

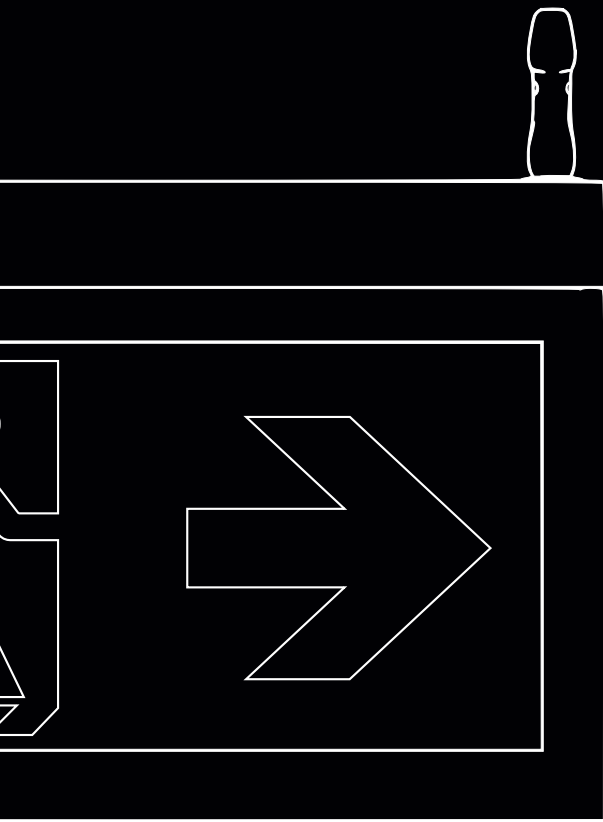


STRING 2



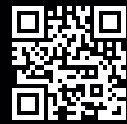
STRING SERIES





2 Efficient mounting with two snap-in points

The patented pin system of the STRING series facilitates easy installation. The luminaire housing and the luminous panel are connected without tools via the connector system.



How does it work?

By the way: This is our STRING 1 in original size (124 x 70mm) with 10m detection range.

MORE EFFICIENCY

Rapid installation. More light. Reduced energy consumption.

What does it mean for you? Our simple plug-in system saves you time during assembly, even when time is at a premium. We have also made the STRING series' illumination as efficient and flexible as possible: With an adjustable LED, you can guide the light exactly where you need it – with optimised energy consumption. See the efficiency of the STRING series for yourself!

9 Possibilities for light control

Adjust the illumination characteristics of each individual luminaire to the respective escape route requirements thanks to safely adjustable LEDs. This means, for example, that fire-fighting equipment can be illuminated in accordance with standards without the need for additional investment.



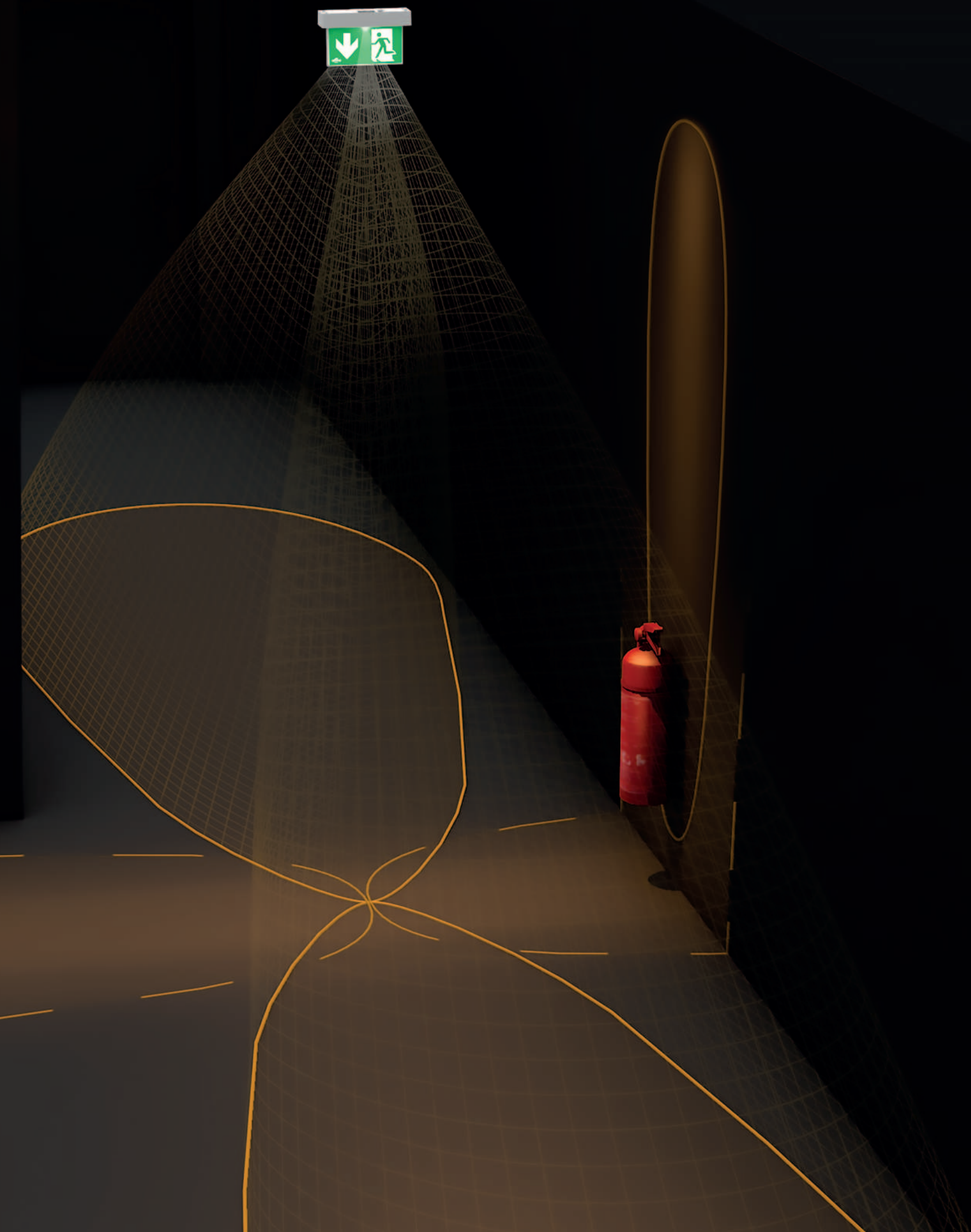
How does it work?



STRING 1 and STRING 2 ceiling duo / plus



STRING 2 wall parallel duo / plus



65% Save energy

The switch from continuous to ready for operation mode * makes it possible! Based on a project with 100 light points over 20 years (average life cycle of an emergency lighting system), this means reduced electricity costs and energy consumption for you.



* Maintained light (DL) is only required during times when operation is necessary. Otherwise, ready for operation light (BL) is permitted. Ready for operation lighting is also possible during operating hours with official authorisation. Please contact your din contact person if you have any questions.



Comparison of STRING 1 and STRING 2

** At an electricity price of €0.40 per kWh

*** Using the example of the STRING 1 DA/DE, size 2 PLC:
Ready for operation: 0.2W
Maintained operation: 0.6W

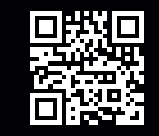
45% less energy with optimised illumination

STRING1 and STRING 2 luminaires require only half the energy. This means:

13.5W sufficient for illuminating an escape route length totalling 100m with 1 lux (in accordance with EN1838).

25.4W STRING

13.5W STRING 1 and STRING 2



More about the benefits of the STRING series

Choose ISO 7010 pictograms or other colours for your luminaires.

- RAL COLOURS**
- RAL 9003 signal white
- RAL 9005 deep black
- RAL 7016 anthracite grey
- RAL 9006 white aluminium
- RAL 7043 traffic grey
- RAL 7030 stone grey (concrete grey)
- Your special colours on request



To the colour simulation





CRYSTAL-CLEAR DESIGN

Are you fond of the crystal-clear frame of the STRING 1 combined with efficient lighting technology? Then we have some good news for you. It can be even more discreet. Our experts developed the almost completely concealed STRING 1 INvisible luminaire, which is only visible in an emergency. *

Emergency lighting can be so beautiful – let yourself be inspired!



* For fully compliant operation in non-maintained mode, consultation with local authorities may be required in isolated cases.



EXPERTEN FÜR NOTLICHT
din-Sicherheitstechnik | din-notlicht.com

03 / 2024 | 4 00 076 01 00 | Subject to technical modifications.

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STRING 1

Our proven **STRING** emergency sign luminaire has been adapted to the state of the art in terms of lighting technology and energy efficiency. The **transparent glass edge** remains a design feature of this luminaire series for optimum integration into existing architecture.

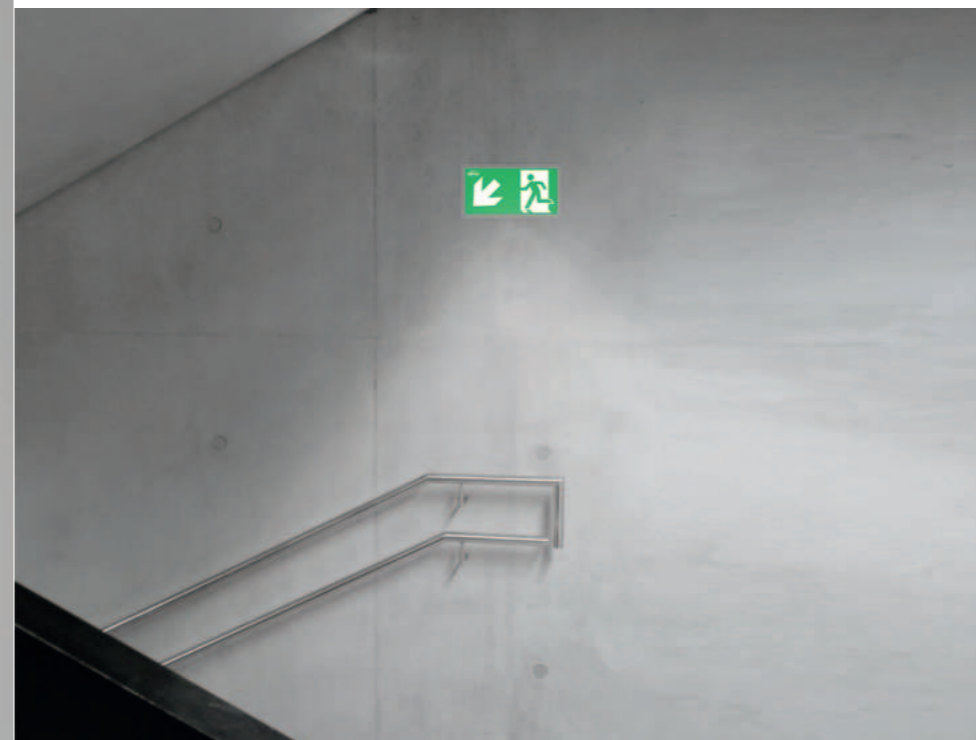


More on STRING 1



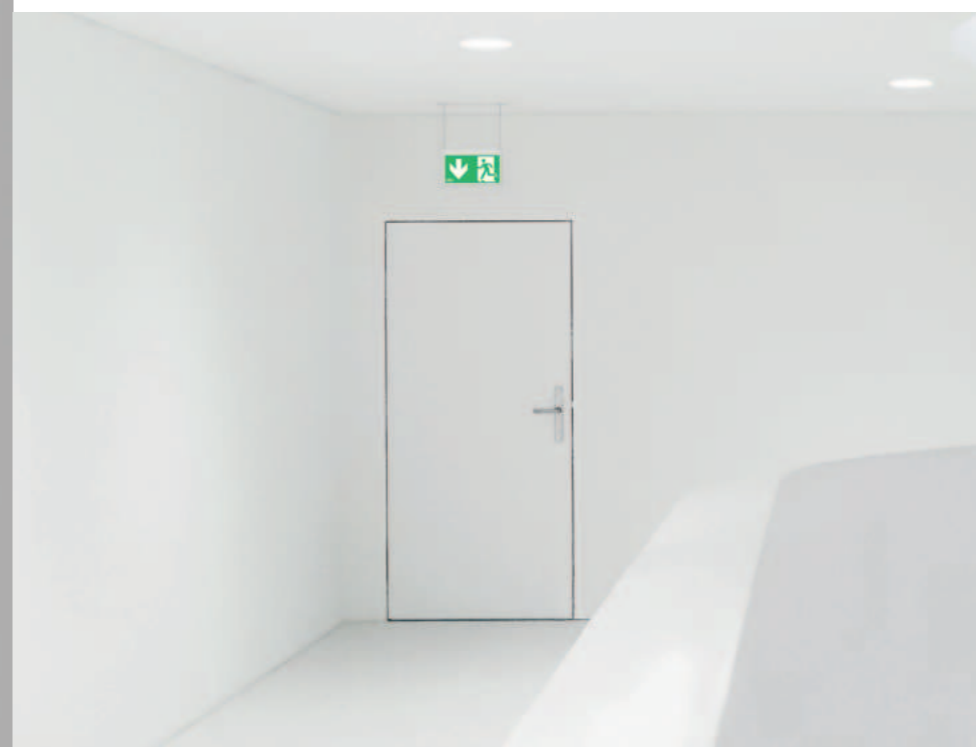
STRING 1 DE with safety luminaire
Recessed ceiling installation, size 2

Article no. (illustration):
9076092520 STRING 1 DE duo, hp size 2 PLC
9076003523 STRING 1 DA/DE, Pikto size 2, PU



STRING 1 WAP with safety luminaire
Parallel wall construction / semirecessed construction, size 2

Article no. (illustration):
9076090200 STRING 1 WAP plus, hp PLC
9076000525 STRING 1 WAP, Pikto size 2, PX



STRING 1 DE
Recessed ceiling installation with wire suspension, size 2

Article no. (illustration):
9076092020 STRING 1 DE, size 2, PLC
9076000017 STRING 1 shutter cover size 2
9069000009 STRING wire installation kit 1.5m



STRING 1

Luminous panels

WAP

Wall surface mounting,
wall semi-flush mounting parallel

Mounting depth
to the wall:
Mounting 43 mm
Semi-recessed 23 mm

Cut-out:
173 x 97 mm

WAP on-wall spacer kit
9069 00 0006

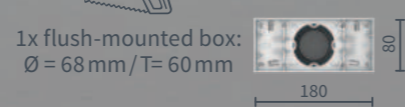


WAP 9076 xx 050x
WAP plus* 9076 xx 010x
WAP duo* 9076 09 0300
WAP hp 9076 0x 0800
WAP plus* hp 9076 0x 0200
WAP duo* hp 9076 0x 0400

UP

Semi-recessed wall mounting
parallel to flush-mounted box

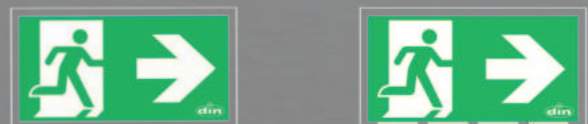
1x flush-mounted box:
Ø = 68 mm / T = 60 mm



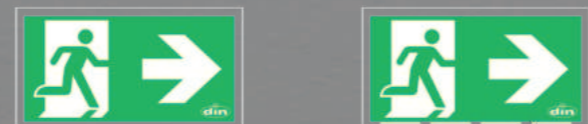
UP 9076 09 1000
UP hp 9076 0x 1100

Size 2, EW 22 m

Protection cover size 2** 9076 00 0012
WAP Pikto size 2 PL 9076 00 0521 PR 9076 00 0522 PU 9076 00 0523 PX 9076 00 0525
WAP LA Pikto size 2 PL 9076 00 0621 PR 9076 00 0622 PU 9076 00 0623 PX 9076 00 0625



Protection cover size 2 9076 00 0012
UP Pikto size 2 PL 9076 00 1521 PR 9076 00 1522 PU 9076 00 1523 PX 9076 00 1525
UP LA Pikto size 2 PL 9076 00 1621 PR 9076 00 1622 PU 9076 00 1623 PX 9076 00 1625



Size 3, EW 32 m

WAP Pikto size 3 PL 9076 00 0531 PR 9076 00 0532 PU 9076 00 0533 PX 9076 00 0535
WAP LA Pikto size 3 PL 9076 00 0631**** PR 9076 00 0632**** PU 9076 00 0633**** PX 9076 00 0635****
UP Pikto size 3 PL 9076 00 1531 PR 9076 00 1532 PU 9076 00 1533 PX 9076 00 1535
UP LA Pikto size 3 PL 9076 00 1631 PR 9076 00 1632 PU 9076 00 1633 PX 9076 00 1635



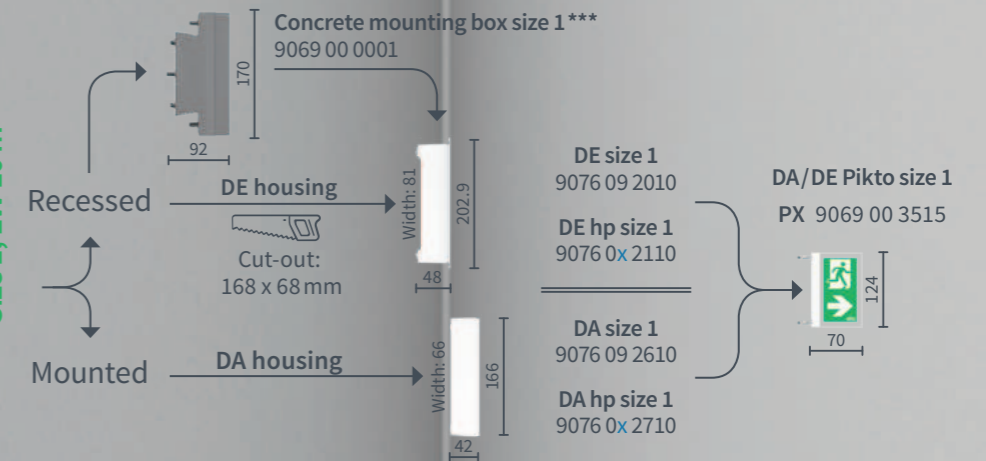
Protection cover size 3** 9076 00 0013

Protection cover size 3 9076 00 0013

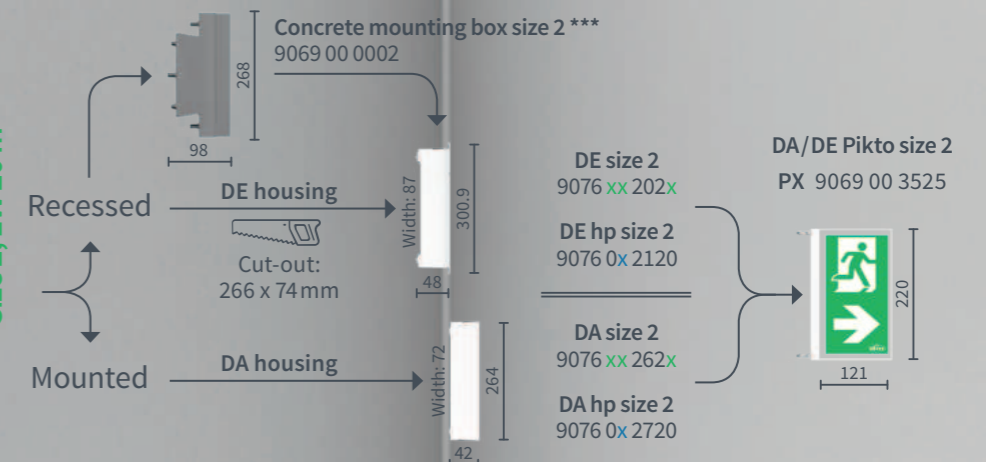
DA/DE

Surface-mounted, recessed wall mounting 90°

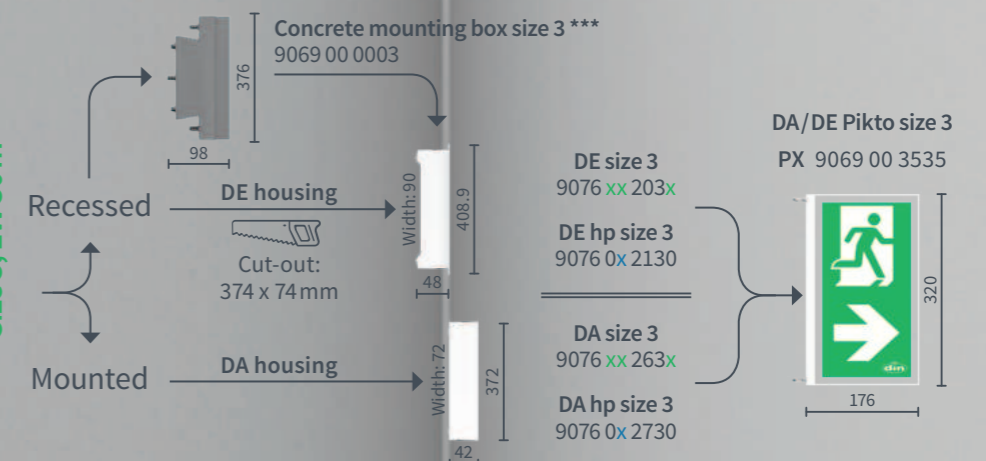
Size 1, EW 10 m



Size 2, EW 20 m



Size 3, EW 30 m



* Only wall surface mounting possible.

** Only possible for semi-recessed wall mounting without additional safety luminaire (plus, duo).

*** Recessed concrete housing compatible with STRING 1 and STRING 2.

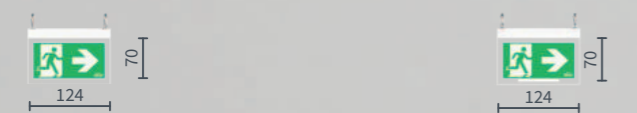
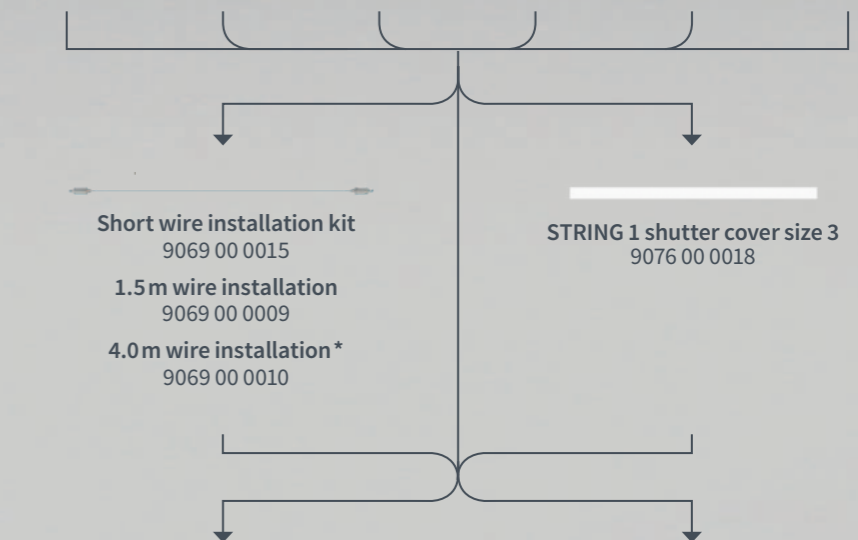
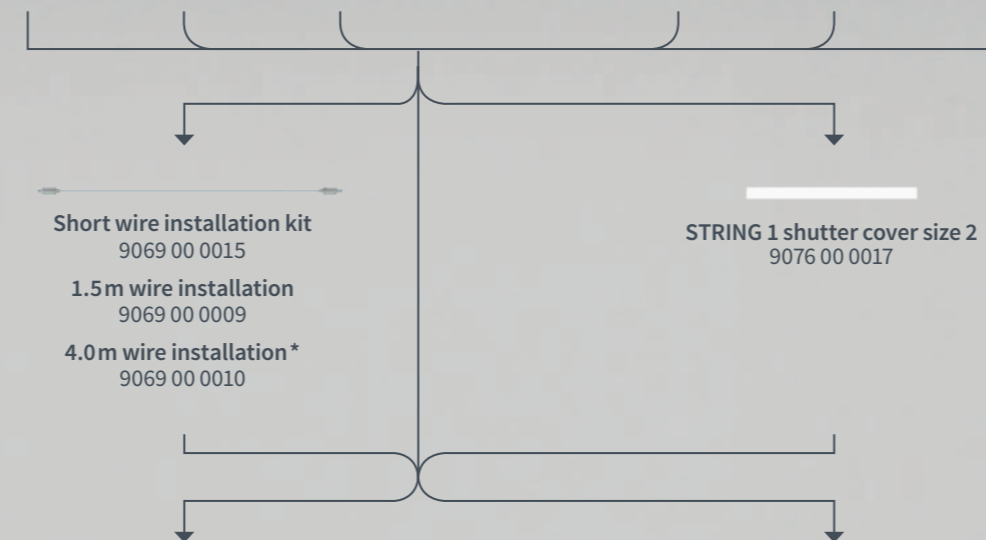
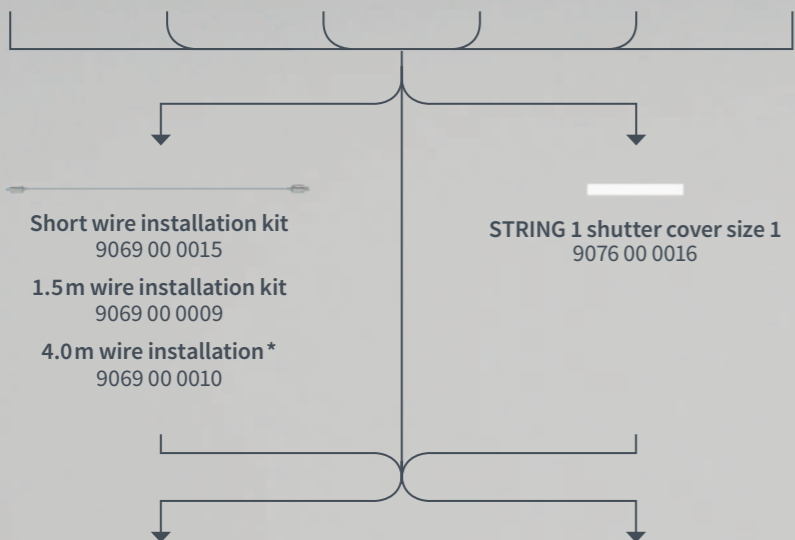
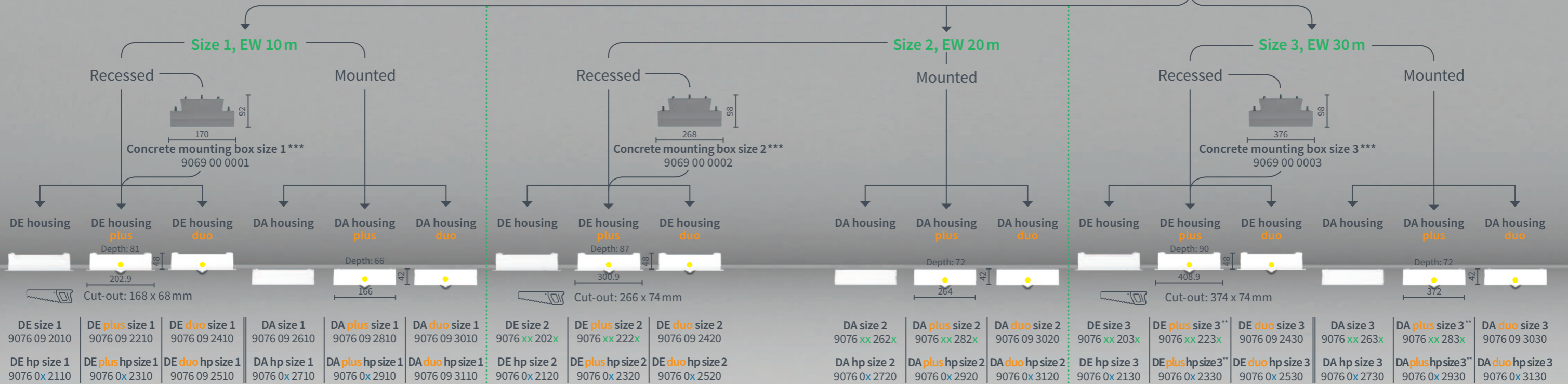
**** STRING 1 LA, Pikto size 3 panels not possible in combination with the housing STRING(sc) 1 plus, (hp) size 3.

Ball guard / impact protection

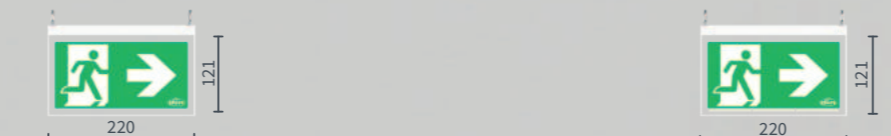
STRING 1

Luminous panels

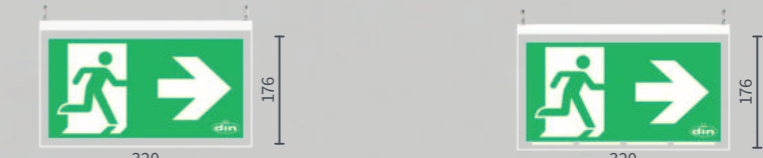
DA/DE
Ceiling surface-mounted, recessed ceiling mounting



DA/DE Pikto size 1	DA/DE LA Pikto size 1
PL 9076 00 3511	LA PL 9076 00 3611
PR 9076 00 3512	LA PR 9076 00 3612
PU 9076 00 3513	LA PU 9076 00 3613
PL/PR 9076 00 3514	LA PL/PR 9076 00 3614
PX 9069 00 3515	LA PX 9076 00 3615



DA/DE Pikto size 2	DA/DE LA Pikto size 2
PL 9076 00 3521	LA PL 9076 00 3621
PR 9076 00 3522	LA PR 9076 00 3622
PU 9076 00 3523	LA PU 9076 00 3623
PL/PR 9076 00 3524	LA PL/PR 9076 00 3624
PX 9076 00 3525	LA PX 9076 00 3625



DA/DE Pikto size 3	DA/DE LA Pikto size 3
PL 9076 00 3531	LA PL 9076 00 3631**
PR 9076 00 3532	LA PR 9076 00 3632**
PU 9076 00 3533	LA PU 9076 00 3633**
PL/PR 9076 00 3534	LA PL/PR 9076 00 3634**
PX 9076 00 3535	LA PX 9076 00 3635**

Notes:
Some of the illustrations are shown in a proportionally reduced or enlarged format.
All dimensions are given in mm. All specified detection distances correspond to EN1838 for backlit emergency signs.

RAL COLOURS On request, various components are available in special colours and in all RAL colours.
DIN 4844 hp in the article designation means DIN 4844 conformity.

* Wire installation kit 4.0m not approved for sc AT and sc CMR.
** STRING 1 LA, Pikto size 3 panels not possible in combination with the housing STRING(sc) 1 plus, (hp) size 3.
*** Recessed concrete housing compatible with STRING 1 and STRING 2.

STRING

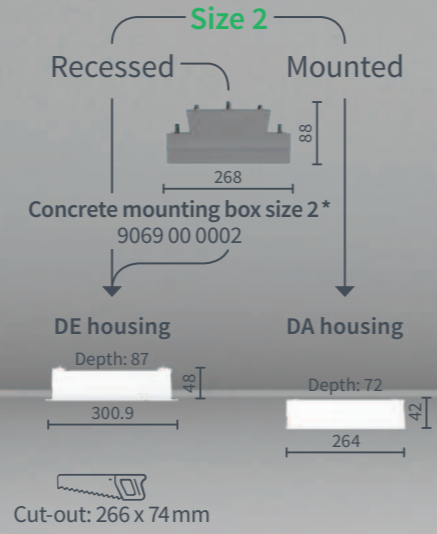
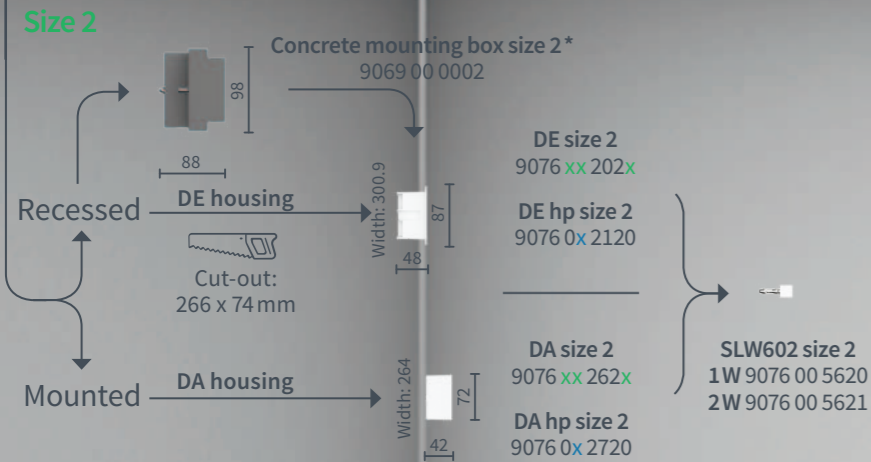
Safety luminaires

STRIPE

Surface-mounted,
recessed wall mounting

Ceiling surface-mounted,
recessed ceiling mounting

EyeE
Recessed mounting



DE size 2
9076 xx 202x
DE hp size 2
9076 0x 2120

DA size 2
9076 xx 262x
DA hp size 2
9076 0x 2720

SLW602 size 2
1W 9076 00 5620
2W 9076 00 5621

STRING 1 shutter cover size 2
9076 00 0017

Short wire installation kit
9069 00 0015

1.5m wire installation kit
9069 00 0009

4.0 m** wire installation kit
9069 00 0010

SL2 size 2

1 W 9076 00 5020
2 W 9076 00 5021

EyeE 90

EyeE Pro

Drill hole: \varnothing 12.5 - 14 mm

Drill hole: \varnothing 35 mm

Recessed depth: See supply modules*

AP 3000K
9070 xx 0100

AP 4000K
9070 xx 020x

EyeE 90
Round mounting kit
9070 00 0003

EyeE 90
Rectangular mounting kit
9070 00 0004

RG 3000K
9070 09 1200

RG 4000K
9070 09 1300

R 3000K
9070 09 1000

R 4000K
9070 09 1100

3 TS 3000K
9070 09 1400

3 TS 4000K
9070 09 1500

3 TS IP65 4000K
9070 09 1600

Composition of the article numbers

9069 xx 010x

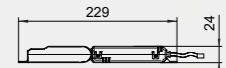
- Type of monitoring
07 = scAT
11 = scCMR
- Nominal operating time
0 = scCMR 1-8 h or in the case of a centrally supplied luminaire
1 = scAT 1 h
2 = scAT 2 h
3 = scAT 3 h
4 = scAT 8 h
- Type of monitoring
3 = ILS
9 = PLC24

9069 0x 0200

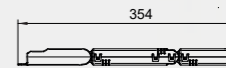
03 / 2024 | Subject to technical modifications.

* Supply modules for recessed luminaires

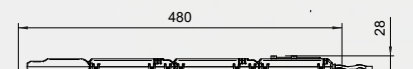
1: H-Modul 230V and PLC24
Recessed depth: >75 mm



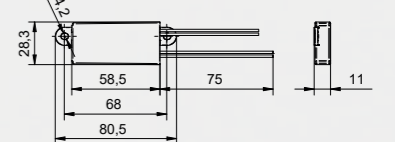
2: H-Modul scAT
Recessed depth: >75 mm



3: H-Modul scCMR
Recessed depth: >75 mm



PLC24 IP65 Elektronik EyeE Pro 3 TS
Recessed depth: >50 mm



Access to the top of the ceiling through inspection openings is required when installing the luminaire EyeE 90 AP and positioning the associated COLOURS supply module.

Notes:
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All dimensions are given in mm.

RAL COLOURS On request, various components are available in special colours and in all RAL colours.

* Recessed concrete housing compatible with STRING 1 and STRING 2.
** Wire installation kit 4.0 m not approved for scAT and scCMR.



CHANGEABLE DIRECTION

Are you captivated by the linear **design of the STRING 2** and would like to be flexible when **escape routes change**? With the FSU, our directionally variable (adaptive) escape route guidance, we have the right solution for you.

Learn more about possible areas of application.



EXPERTEN FÜR NOTLICHT
din-Sicherheitstechnik | din-notlicht.com

03 / 2024 | 4 00 076 01 00 | Subject to technical modifications.

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Italy	I - 20146 Milano, Via Giambellino 121b
Slovenia	S - 2000 Maribor, Zagrebška cesta 90



STRING 2

Have you come to love the STRING 2? The **linear design** and the discreet **frame in the colour of your choice** continue to be the key features of the STRING 2, in addition to the **efficient lighting technology**. The optimum illumination and **the combination of emergency sign and safety luminaire** provide you with large luminaire spacing.

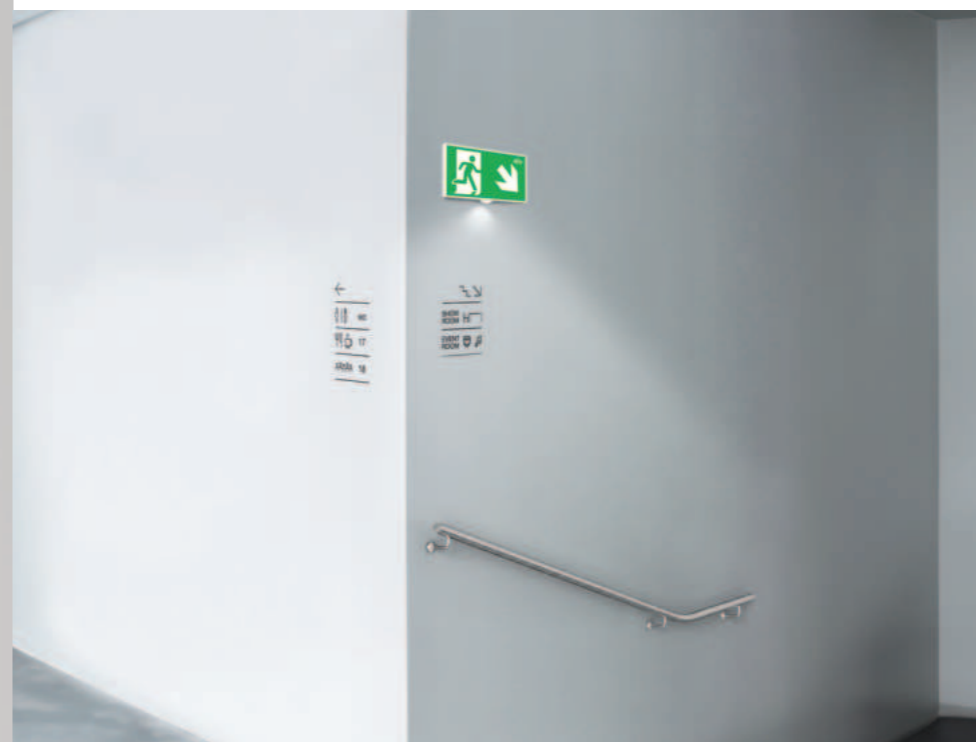


More on STRING 2



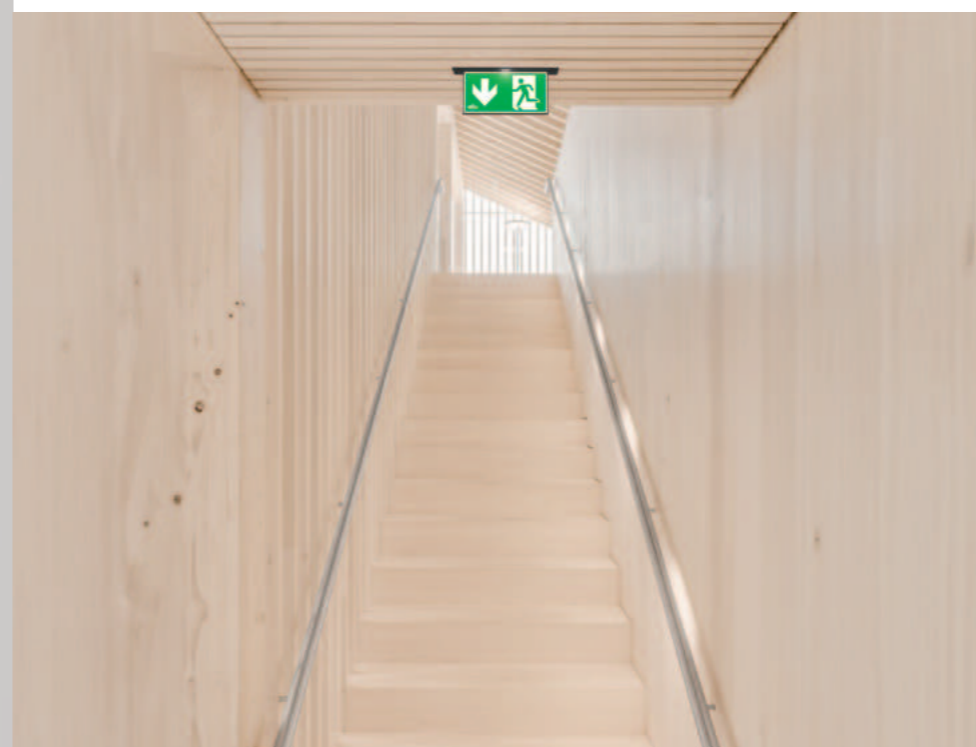
STRING 2 DE with light emission
Recessed ceiling installation with wire suspension, size 2

Article no. (illustration):
9069092020 STRING 2 DE, size 2 PLC
9069003623 STRING 2 DA/DE LA, Pikto size 2, PU
9069000009 STRING wire installation kit 1.5m



STRING 2 WAP with safety luminaire
Parallel wall construction/semirecessed construction with additional SL, size 2

Article no. (illustration):
9069090100 STRING 2 WAP/WAP plus, PLC
9069000725 STRING 2 WAP duo/plus, Pikto size 2, PX



STRING 2 DE plus, RAL 9005
Recessed ceiling installation with additional SL, size 2

Article no. (illustration):
9069092220 STRING 2 DE plus, Gr.2 PLC
9069003523 STRING 2 DA/DE, Pikto size 2, PU



STRING 2

Luminous panels

WAP

Wall surface mounting,
wall semi-flush mounting parallel

Mounting depth to the wall:
Mounting 48 mm
Semi-recessed 27 mm

Cut-out:
173x97 mm

WAP on-wall spacer kit
9069 00 0006



WAP/WAP plus
9069 xx 010x
WAP/WAP plus hp
9069 0x 0200

WAP duo
9069 09 0300
WAP duo hp
9069 0x 0400

UP

Semi-recessed wall mounting
parallel to flush-mounted box

1x flush-mounted box:
Ø = 68 mm



UP/UP plus
9069 09 1000
UP/UP plus hp
9069 0x 1100

2x flush-mounted box:
Ø=68 mm / T=60 mm



UP duo
9069 09 1200
UP duo hp
9069 0x 1300

DA/DE

Surface-mounted, recessed wall mounting 90°

Size 1, EW 12 m

Recessed

DE housing

Cut-out:
168x68 mm

Width: 81

Height: 170

Width: 66

Height: 166

Mounted

DA housing

Width: 81

Height: 202.9

Width: 48

Height: 42

Concrete mounting box size 1**
9069 00 0001

DE size 1
9069 09 2010

DE hp size 1
9069 0x 2110

DA size 1
9069 09 2610

DA hp size 1
9069 0x 2710

DA/DE Pikto size 1

PX 9069 00 3515



Size 2, EW 22 m

Recessed

DE housing

Cut-out:
266x74 mm

Width: 87

Height: 268

Width: 72

Height: 264

Mounted

DA housing

Width: 87

Height: 300.9

Width: 48

Height: 42

Concrete mounting box size 2**
9069 00 0002

DE size 2
9069 xx 202x

DE hp size 2
9069 0x 2120

DA size 2
9069 xx 262x

DA hp size 2
9069 0x 2720

DA/DE Pikto size 2

PX 9069 00 3525



Size 3, EW 32 m

Recessed

DE housing

Cut-out:
374x74 mm

Width: 90

Height: 376

Width: 72

Height: 372

Mounted

DA housing

Width: 90

Height: 408.9

Width: 48

Height: 42

Concrete mounting box size 3**
9069 00 0003

DE size 3
9069 xx 203x

DE hp size 3
9069 0x 2130

DA size 3
9069 xx 263x

DA hp size 3
9069 0x 2730

DA/DE Pikto size 3

PX 9069 00 3535



Size 2, EW 22 m



WAP Pikto size 2
PL 9069 00 0521
PR 9069 00 0522
PU 9069 00 0523
PX 9069 00 0525



WAP LA Pikto size 2
PL 9069 00 0621
PR 9069 00 0622
PU 9069 00 0623
PX 9069 00 0625



WAP duo/plus Pikto size 2
PL 9069 00 0721
PR 9069 00 0722
PU 9069 00 0723
PX 9069 00 0725



UP Pikto size 2
PL 9069 00 1521
PR 9069 00 1522
PU 9069 00 1523
PX 9069 00 1525



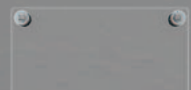
UP LA Pikto size 2
PL 9069 00 1621
PR 9069 00 1622
PU 9069 00 1623
PX 9069 00 1625



UP plus Pikto size 2
PL 9069 00 1721
PR 9069 00 1722
PU 9069 00 1723
PX 9069 00 1725



UP duo Pikto size 2
PL 9069 00 1821
PR 9069 00 1822
PU 9069 00 1823
PX 9069 00 1825



Protection cover
size 2*
9076 00 0012



Protection cover
size 2*
9076 00 0012



WAP Pikto size 3
PL 9069 00 0531
PR 9069 00 0532
PU 9069 00 0533
PX 9069 00 0535



WAP LA Pikto size 3
PL 9069 00 0631
PR 9069 00 0632
PU 9069 00 0633
PX 9069 00 0635



WAP duo/plus Pikto size 3
PL 9069 00 0731
PR 9069 00 0732
PU 9069 00 0733
PX 9069 00 0735



UP Pikto size 3
PL 9069 00 1531
PR 9069 00 1532
PU 9069 00 1533
PX 9069 00 1535



UP LA Pikto size 3
PL 9069 00 1631
PR 9069 00 1632
PU 9069 00 1633
PX 9069 00 1635



UP plus Pikto size 3
PL 9069 00 1731
PR 9069 00 1732
PU 9069 00 1733
PX 9069 00 1735



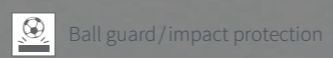
UP duo Pikto size 3
PL 9069 00 1831
PR 9069 00 1832
PU 9069 00 1833
PX 9069 00 1835

Size 3, EW 32 m



Protection cover
size 3*
9076 00 0013

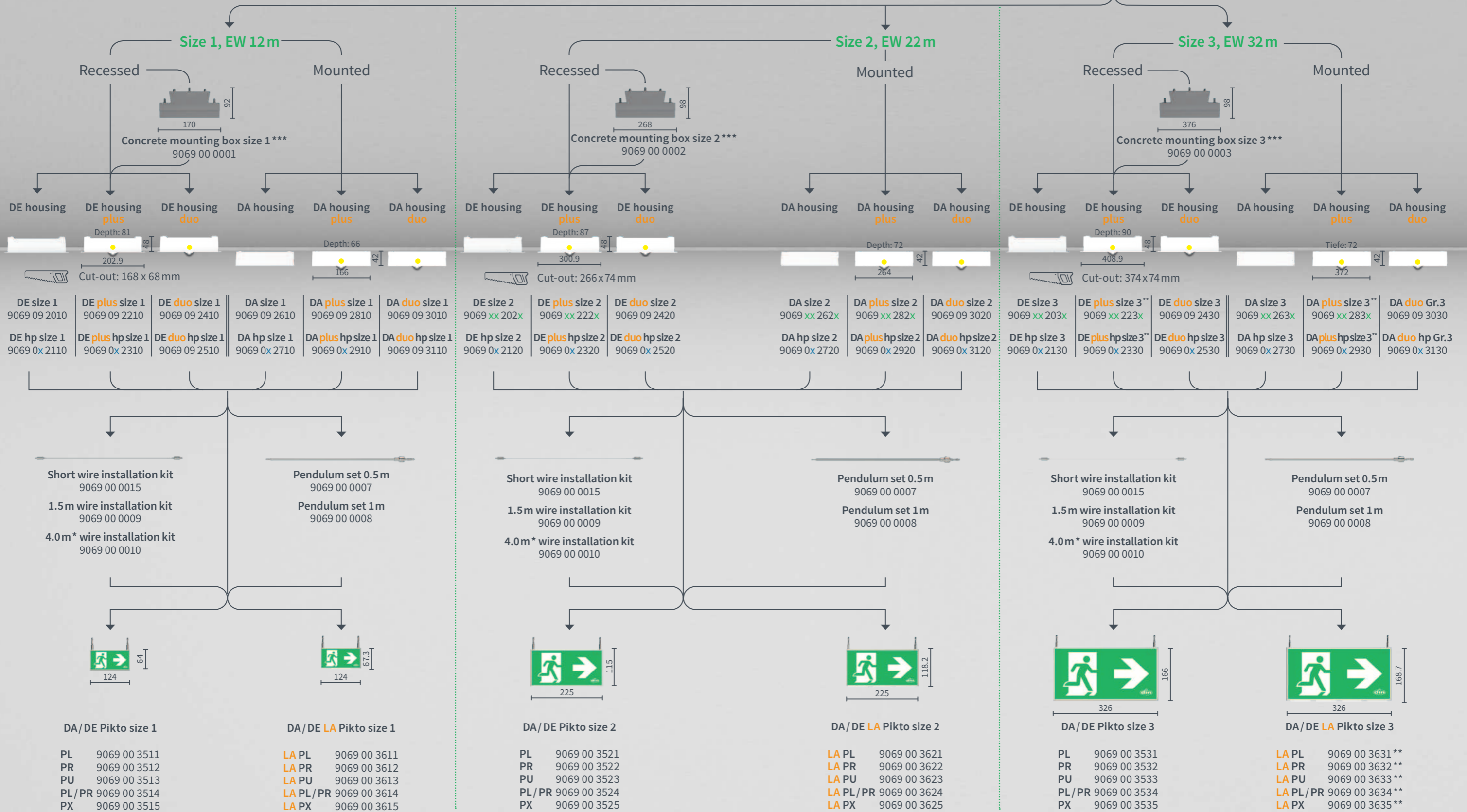
* Only possible with semi-recessed wall mounting.
** Recessed concrete housing compatible with STRING 1 and STRING 2.



STRING 2

Luminous panels

DA/DE
Ceiling surface-mounted, recessed ceiling mounting



Notes:
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RAL COLOURS On request, various components are available in special colours and in all RAL colours
DIN 4844 hp in the article designation means DIN 4844 conformity.

* Wire installation kit 4.0m not approved for sc AT and sc CMR.
** STRING 2 LA, Pikto size 3 panels not possible in combination with the housing STRING(sc) 2 plus, (hp) size 3.
*** Recessed concrete housing compatible with STRING 1 and STRING 2.

STRING

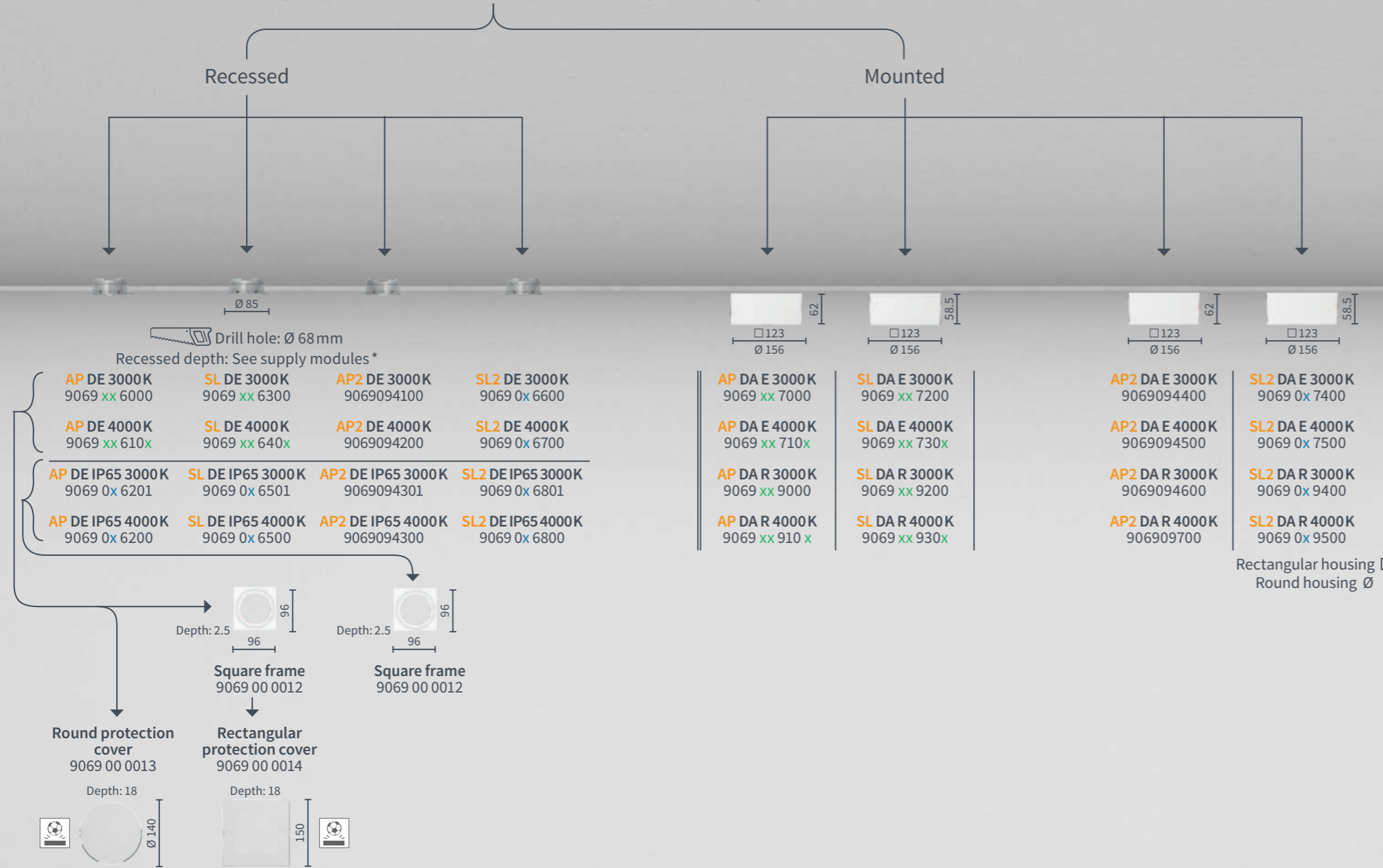
Safety luminaires

SL/AP spot

Ceiling surface-mounted, recessed ceiling mounting

Recessed

Mounted

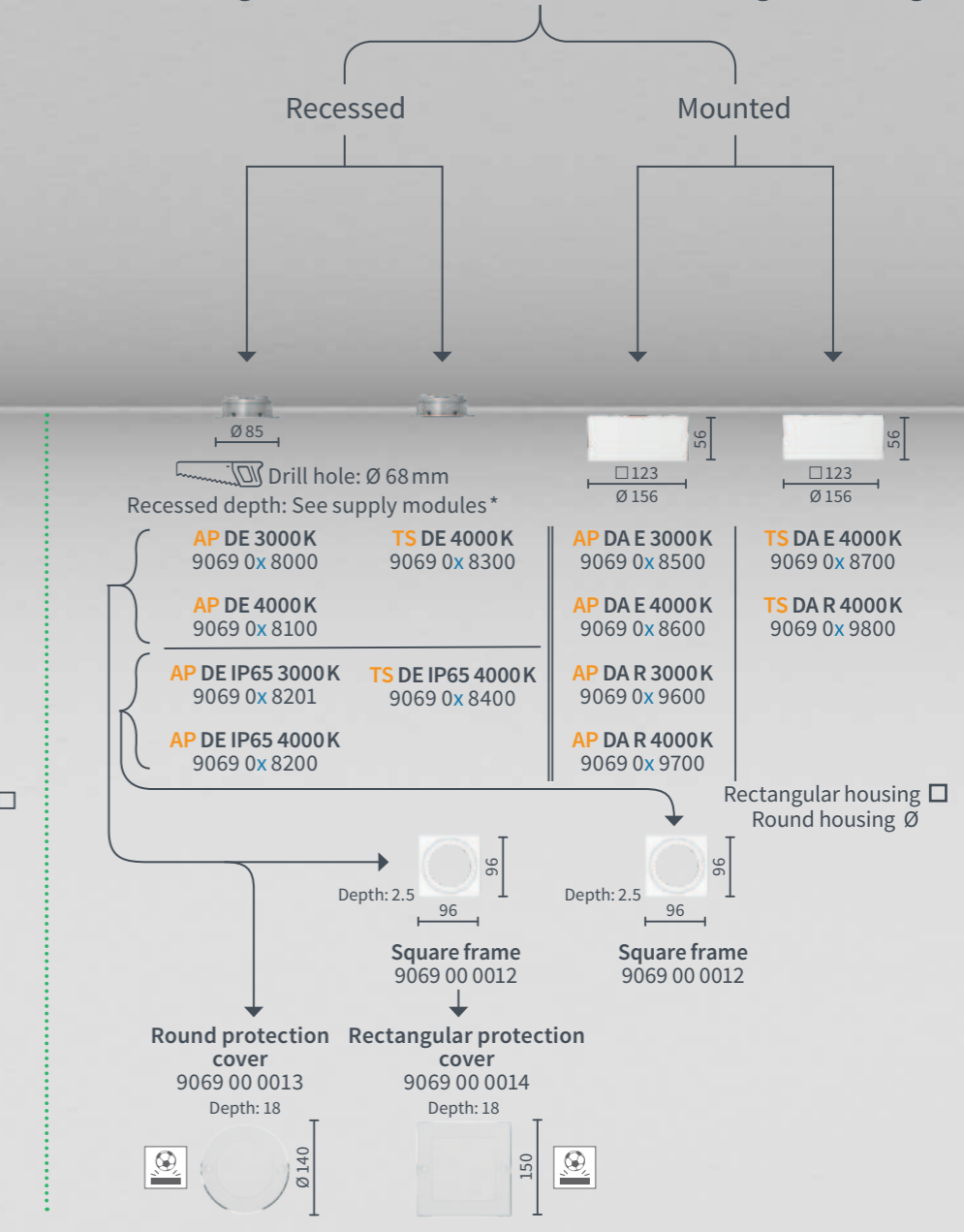


power spot

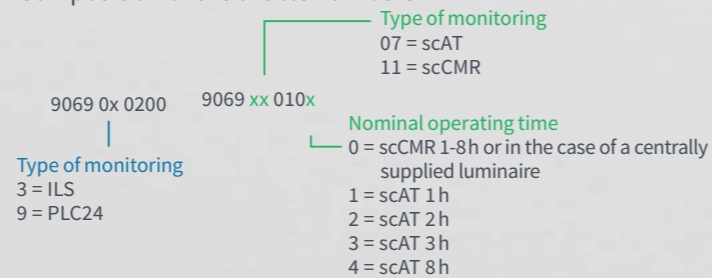
Ceiling surface-mounted, recessed ceiling mounting

Recessed

Mounted



Composition of the article numbers



Notes:
Some of the illustrations are shown in a proportionally reduced or enlarged format.
All dimensions are given in mm.

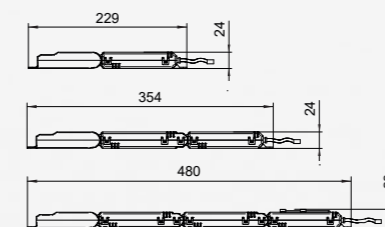
RAL COLOURS On request, various components are available in special colours and in all RAL colours

Ball guard/impact protection

03 / 2024 | Subject to technical modifications.

* Supply modules for recessed luminaires

- 1: H-Modul 230V and PLC24
Recessed depth: >75 mm
- 2: H-Modul scAT
Recessed depth: >75 mm
- 3: H-Modul scCMR
Recessed depth: >75 mm



230V and PLC24 IP65 electronics box
Recessed depth: >200 mm

