LED MODULE
for BOX/RAY Wall Interior

08-May-2017

1.0 LED

LED 6W | 220-240VAC | 50-60Hz | PCB 3-step | incl. PS | phase-cut dim | incl. shading flaps

CE ⊕ IP20 ◖0,3m⧘ ▮ ▲ ▼

| white texture | 912178W_ |
| black texture | 912178B_ |

LIGHT COLOUR

2700K	>80CRI	400lm	2
3000K	>80CRI	440lm	4
1800-2850K	>80CRI	400lm	9

2.0 / 3.0 LED

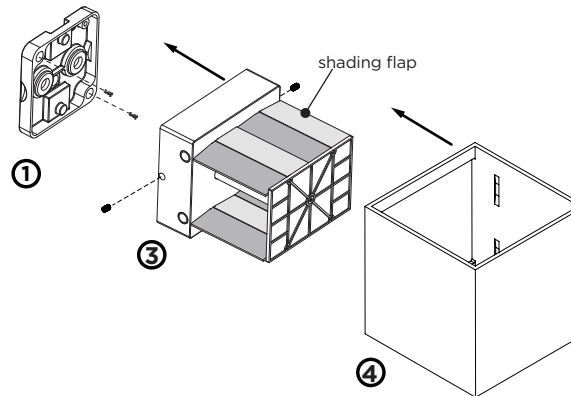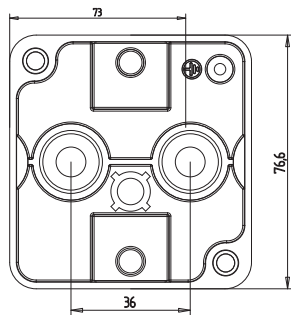LED 2x LED 3W | 220-240VAC | 50-60Hz | PCB 3-step | incl. PS | phase-cut dim | incl. shading flaps

CE ⊕ IP20 ◖0,3m⧘ ▮ ⧖

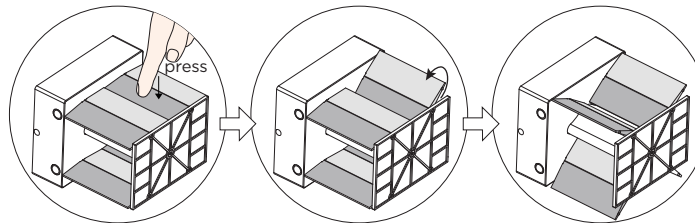| white texture | 912188W_ |
| black texture | 912188B_ |

LIGHT COLOUR

2700K	>80CRI	2x200lm	2
3000K	>80CRI	2x220lm	4
1800-2850K	>80CRI	2x200lm	9

base plate dimensions
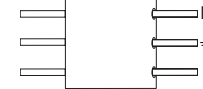
73
36
76,6

The light source of the integrated LED is not replaceable; When the light source reaches its end of life the whole luminaire shall be replaced.

⚡ **Caution, risk of electric shock**

shading flap

① ③ ④

The beam angle is adjustable:

press

DIMENSIONS

100 100 | 100
BOX 1.0 LED BOX 2.0 LED

100 100 | 160
BOX 3.0 LED

ø150 | 100
RAY 1.0 LED RAY 2.0 LED

ø150 | 160
RAY 3.0 LED

MOUNTING INSTRUCTION

① Remove the base plate from the LED INSET and fix the base plate to the wall with screws

② **POWER CONNECTION**

N
⊥
L

③ Fix the LED INSET to the base plate.

④ Fix the cover to the LED INSET.

	A	B	C
use appropriate tool			
CABLE			
TYPE	ROUND H05RN-F H07RN8-F H07RN-F	ROUND H05RN-F	ROUND
OUTSIDE Ø	min 6.8mm max 8.9mm	min 5mm max 6.8mm	min 1.5mm max 2.6mm
CONDUCTION SECTION	2or3x 0.75mm² 2or3x 1.0mm² 2or3x 1.5mm²	2or3x 0.75mm² 2x 1.0mm²	0.75mm² 1.5mm²

LED MODULE
for BOX/RAY Wall Exterior

08-May-2017

1.0 / 3.0 LED

LED 6W | 220-240VAC | 50-60Hz | PCB 3-step | incl. PS | phase-cut dim | incl. shading flaps

CE ⊕ IP65 ⟨-0,3m�℈ ▯ ▲ ▼

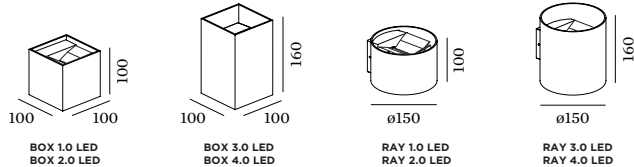| | white texture | 912198W_ |
| | dark grey texture | 912198D_ |
| | black texture | 912198B_ |

LIGHT COLOUR

| 2700K | >80CRI | 400lm | 2 |
| 3000K | >80CRI | 440lm | 4 |

2.0 / 4.0 LED

LED 2x LED 3W | 220-240VAC | 50-60Hz | PCB 3-step | incl. PS | phase-cut dim | incl. shading flaps

CE ⊕ IP65 ⟨-0,3m☍ ▯ ✕

	white texture	912208W_
	dark grey texture	912208D_
	black texture	912208B_

LIGHT COLOUR

| 2700K | >80CRI | 2x200lm | 2 |
| 3000K | >80CRI | 2x220lm | 4 |

base plate dimensions

73

76,6

36

The light source of the integrated LED is not replaceable; When the light source reaches its end of life the whole luminaire shall be replaced.

⚡ **Caution, risk of electric shock**

shading flap

① ③ ④

The beam angle is adjustable:

press

use appropriate tool	A	B	C
CABLE			
TYPE	ROUND H05RN-F H07RN8-F H07RN-F	ROUND H05RN-F	ROUND
OUTSIDE Ø	min 6.8mm max 8.9mm	min 5mm max 6.8mm	min 1.5mm max 2.6mm
CONDUCTION SECTION	2or3x 0.75mm² 2or3x 1.0mm² 2or3x 1.5mm²	2or3x 0.75mm² 2x 1.0mm²	0.75mm² 1.5mm²

DIMENSIONS

100 / 100 / 100
BOX 1.0 LED BOX 2.0 LED

160 / 100 / 100
BOX 3.0 LED BOX 4.0 LED

100 / ø150
RAY 1.0 LED RAY 2.0 LED

160 / ø150
RAY 3.0 LED RAY 4.0 LED

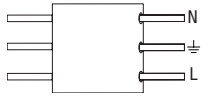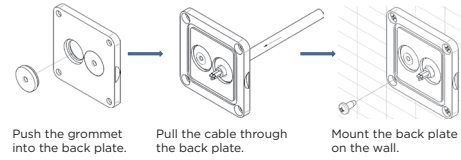## MOUNTING INSTRUCTION

① Remove the base plate from the LED INSET and fix the base plate to the wall with screws

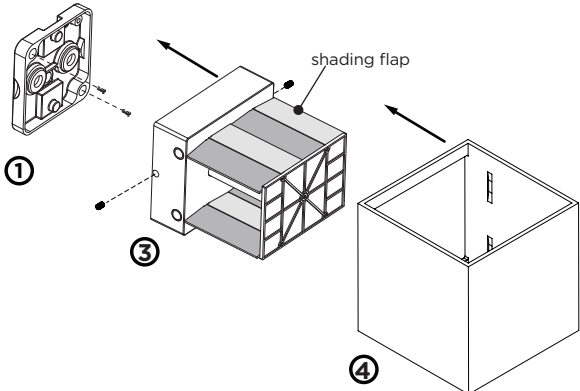② **POWER CONNECTION**

N / ⊥ / L
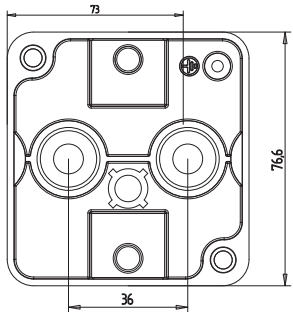
Exterior: WATERPROOF Connection

IP-rated connections for wall fixtures: cable isolation for round cables ø 4.5-7.5 mm, should be in the grommet. For cable use ø 7.0-9.5 mm: replace the grommet with the other grommet in the bag.
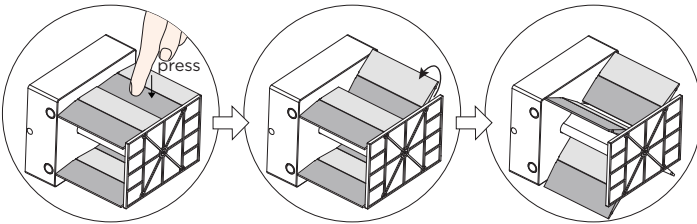
Push the grommet into the back plate. / Pull the cable through the back plate. / Mount the back plate on the wall.

③ Fix the LED INSET to the base plate.

④ Fix the cover to the LED INSET.