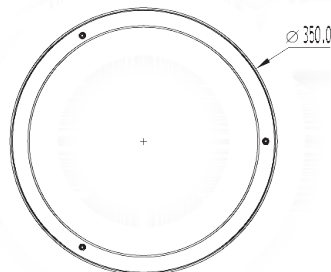
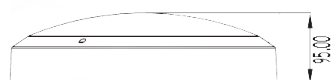


# FDV DOKUMENT 3220205

ipas™

Venus 18w 3000K 1300lm Push-Dim. IP65

32 202 05 / 251804



| Art nr | El.nr.    | Tekst                            | Farge | Lysfarge       | Lumen   | Dim. (Dia. x H) |
|--------|-----------|----------------------------------|-------|----------------|---------|-----------------|
| 251804 | 32 202 05 | Venus 18W 830 Push-DIM IK10 IP65 | Hvit  | Varmhvit 3000K | 1300 lm | Ø290 x 93       |

**GARANTI:** IPAS yter 5 års garanti. Se også ASLEM12 for mer informasjon.

|                       |  |
|-----------------------|--|
| Tekniske data:        | 16W 230V (System effekt 18W)                                     |
| Spenning:             | 90-277V AC 50/60Hz   |
| Tilkobling:           | Tilkobling i hus - inn/utgang                                    |
| Driftsstrøm:          | 450 mA   |
| Dimming:              | Push DIM   |
| Omgivelsestemp.:      | -20 °C + 65 °C   |
| Sikkerhet:            | Kortslutningssikring med auto-reset, Termosikring med auto-reset |
| EMC standard:         | EN55015, EN61547, EN61000-3-2/3                                  |
| Sikkerhets standard:  | EN613471, EN61347-2-13, EN60598-1                                |
| UGR:                  | EN12464-1  |
| Sertifisert:          | TÜV, CE, EMC   |
| IP klasse LED Driver: | IP20   |
| IP klasse armatur:    | IP65   |
| IK klasse:            | IK10 testet og godkjent  |
| Armatur data:         | Matt Hvit farge; materiale aluminium                             |
| Frontlinse:           | polykarbonat   |
| LED:                  | SMD 2835 Ra>80   |
| Utbyttbar LED?        | Nei, det gir dårligere kjøling, mindre lys og kortere levetid    |
| Isolasjonsklasse:     | Klasse II  |
| Driftsstrøm:          | 450 mA konstantstrøm (CC)  |
| Lysytelse:            | 1300 lumen (kan dempes med dipsw)                                |
| CRI:                  | Ra>80  |
| Strålingsvinkel:      | 110°   |
| Levetid:              | 50 000 timer (L70/B50)   |
| Produktstørrelse:     | Ø 300 x 39 mm  |
| Vekt:                 | 1290 g   |

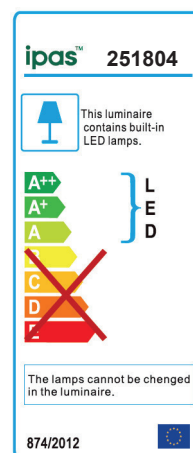
|                          |       |                           |                 |
|--------------------------|-------|---------------------------|-----------------|
| Antall panel per eske:   | 1 stk | Dimensjon: 295x290x96 mm  | Vekt: 1300 gram |
| Antall per ytterkartong: | 4 stk | Dimensjon: 310x305x420 mm | Vekt: 5,5 kg    |

## HMS:

Produktet samsvarer med RoHS og inneholder ikke kvikksølv eller bly  
95% av produktene til IPAS sendes med saktegående sjøfrakt. Det vil si at skipene går med saktere fart for å spare drivstoff og avgi mindre CO2.

IPAS har vært medlem av Renas siden 2007 og alle produktene skal leveres tilbake til returpunkter for resirkulering. 98% av LED armaturer kan resirkuleres.

Energisparing: Generelt representerer bytte fra kompaktlysrør til LED > 50% energisparing  
Ved dimming er energisparelse høyere. Ved sensor/lysstyring får du maks besparelse.



## Rengjøring:

Planmessig rengjøring gir deg best belysning over tid.

**Gjør anlegg alltid strømløst for rengjøring.**

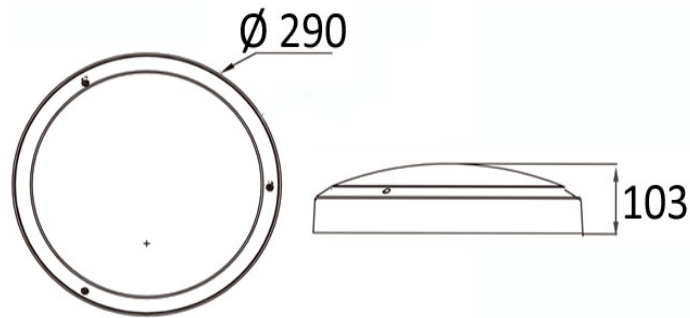
Det anbefales støvtørking med mikrofiber. Intervaller avhenger av bruksområdets støv-/smussmengde. Unngå sterke kjemikalier (ph>7) og vær varsom med frontlinse eller reflektor hvis denne er tilgjengelig. Ikke spray midler direkte på armatur.

Særlig tilsmussede områder kan rengjøres med mildt såpevann, men prøv på et avgrenset område først.

LED Driver eller åpne komponenter må ikke utsettes for vann eller fuktighet.



Venus



## IMPORTANT INFORMATION:

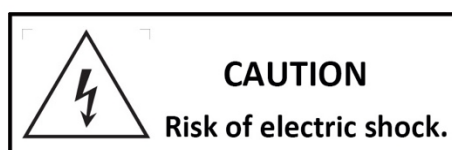
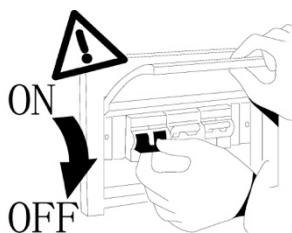
1. Please read this instruction carefully before installation and keep it for future reference.
2. Please conform to the instruction of equipment and installed by professional.
3. Make sure correct voltage applied before use and keep away from heat and vibration source.
4. The light source of this luminaire is not replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.
5. For indoor and outdoor use.

## MAIN PARAMETER:

| Product:              | 251804                 | 251834                 |
|-----------------------|------------------------|------------------------|
| Rated Voltage         | AC 220-240V 50/60Hz    | AC 220-240V 50/60Hz    |
| LED Rated Power       | 18W                    | 18W                    |
| System Power          | 20W                    | 20W                    |
| LED Type              | SMD2835 LED            | SMD2835 LED            |
| LED Driver            | Constant Current 500mA | Constant Current 500mA |
| Color Temperature     | 3000K                  | 3000K                  |
| Protection            | Class II               | Class II               |
| Beam Angle            | 120°                   | 120°                   |
| IP Rated              | IP65                   | IP65                   |
| Operation Temperature | -40°C~50°C             | -40°C~50°C             |
| Weight:               | 2,0 kgs                | 2,0 kgs                |
| Product Size:         | Ø290mmxH103mm          | Ø290mmxH103mm          |

## INSTALLATION INSTRUCTIONS:

1. Always switch off the power supply before installation.
2. Make sure all parts are ready when open the box and prepare the installation tools the lighting needs.
3. Should be installed by qualified electricians.
4. If there is any damage on the housing or glass cover, should view it as disqualified product that cannot be used.

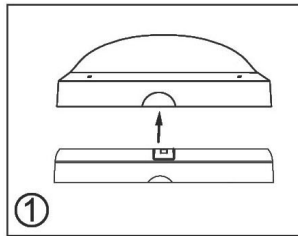


## Hardware Kit

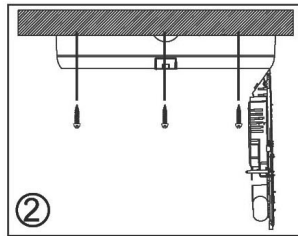
| Nr. | Picture | Qty | Usage              |
|-----|---------|-----|--------------------|
| 1   |         | 3   | fitting base       |
| 2   |         | 3   | plastic plug       |
| 3   |         | 4   | fitting cover      |
| 4   |         | 1   | vandal proof screw |

## INSTALLATION STEPS:

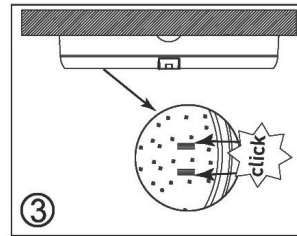
1. Select the required position for the luminaire.



1 Take out fitting cover after the retained screws are loose.



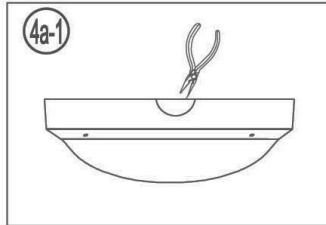
2 Fix the fitting base by using screws nr 1.



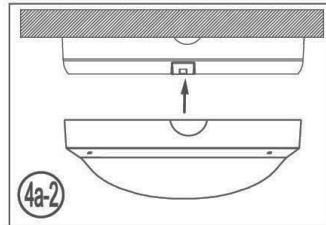
3 Secure the LED tray by clicking into hook.

2. Provide a power supply to the luminaire using a suitable cable (2x0.75mm<sup>2</sup> at least).

**For Surface Mounted Cable:**

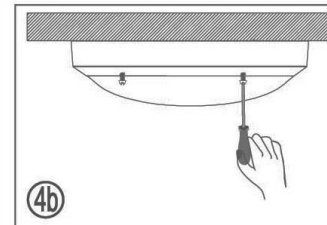


4a-1 Break the knock-out holes on cover.

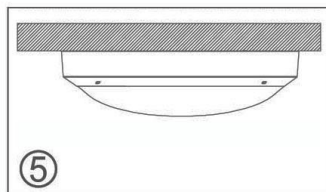


4a-2 Align the knock-out holes. Secure fitting cover to base by tightening retained screws.

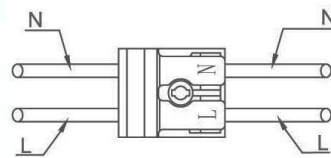
**For Cable through Ceiling Box:**



4b Upper cover can be positioned by twisting 90° max. Secure fitting cover to base by tightening retained screws.



5 Switch on the power supply.



**Sensor On-Off Setting Options:**

ceiling mounting pattern (m)

**Detection area**

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

|     | 1 | 2 |            |
|-----|---|---|------------|
| I   | ● | ● | 100%       |
| II  | ● | ○ | 75%        |
| III | ○ | ● | 50%        |
| IV  | ○ | ○ | Sensor OFF |

I – 100%  
II – 75%  
III – 50%  
IV – Sensor OFF

Hold-time  
5s – 30min

**Hold-time**

Hold-time means the time period you would like to keep the lamp on 100% after the person has left the detection area.

|     | 1 | 2 | 3 |       |
|-----|---|---|---|-------|
| I   | ● | ● | ● | 5s    |
| II  | ● | ● | ○ | 30s   |
| III | ● | ○ | ○ | 1min  |
| IV  | ○ | ● | ○ | 5min  |
| V   | ○ | ○ | ● | 10min |
| VI  | ○ | ○ | ○ | 20min |
| VII | ○ | ○ | ○ | 30min |

I – 5s  
II – 30s  
III – 1min  
IV – 5min  
V – 10min  
VI – 20min  
VII – 30min

2~50Lux

**Daylight sensor**

The daylight threshold can be set on DIP switches, to fit for particular application.

|     | 1 | 2 |         |
|-----|---|---|---------|
| I   | ● | ○ | Disable |
| II  | ● | ○ | 50Lux   |
| III | ○ | ● | 10Lux   |
| IV  | ○ | ○ | 2 Lux   |

I – Disable  
II – 50Lux  
III – 10Lux  
IV – 2Lux

Standby period  
0s – +∞

**Stand-by period (corridor function)**

This is the time period you would like to keep at the low light output level before it is completely switched off in the long absence of people.

|      | 1 | 2 | 3 |       |
|------|---|---|---|-------|
| I    | ● | ● | ● | 0s    |
| II   | ● | ● | ○ | 10s   |
| III  | ● | ○ | ○ | 1min  |
| IV   | ○ | ● | ○ | 5min  |
| V    | ○ | ○ | ● | 10min |
| VI   | ○ | ○ | ○ | 30min |
| VII  | ○ | ○ | ○ | 1h    |
| VIII | ○ | ○ | ○ | +∞    |

I – 0s  
II – 10s  
III – 1min  
IV – 5min  
V – 10min  
VI – 30min  
VII – 1h  
VIII – +∞

100% Dim Off

**Stand-by dimming level**

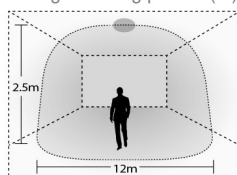
This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

|     | 1 | 2 |     |
|-----|---|---|-----|
| I   | ● | ○ | 10% |
| II  | ○ | ● | 20% |
| III | ○ | ○ | 30% |
| IV  | ○ | ○ | 50% |

I – 10%  
II – 20%  
III – 30%  
IV – 50%

**Detection Pattern**

ceiling mounting pattern (m)



wall mounting pattern (m)

