

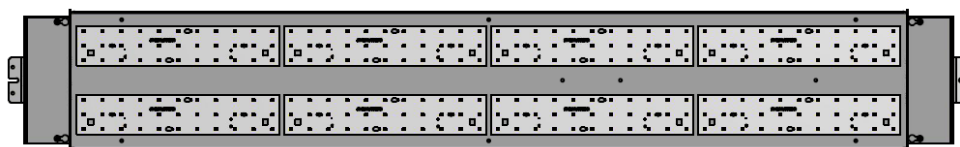
# TAGE 2R



**SE** TAGE 2R– belysningsarmatur med optiska linser och överkoppling för montage dikt tak eller på lina.  
**EN** TAGE 2R– Luminaire with optics and through wiring for installation towards ceiling or on wire.

## Montering | Assembly

| Article            | Lenght<br>(mm) | Width<br>(mm) | Height<br>(mm) | C/C<br>(mm) | Weight<br>(Kg) |
|--------------------|----------------|---------------|----------------|-------------|----------------|
| Tage 2R 1300       | 1325           | 195           | 60             | 1305-1315   | 4,9            |
| Tage 2R 1300 Sport | 1325           | 195           | 60             | 1305-1315   | 6,1            |
| Tage 2R 1600       | 1600           | 195           | 60             | 1580-1590   | 5,8            |
| Tage 2R 1600 Sport | 1600           | 195           | 60             | 1580-1590   | 8,0            |

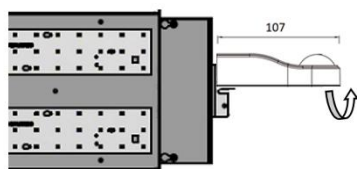
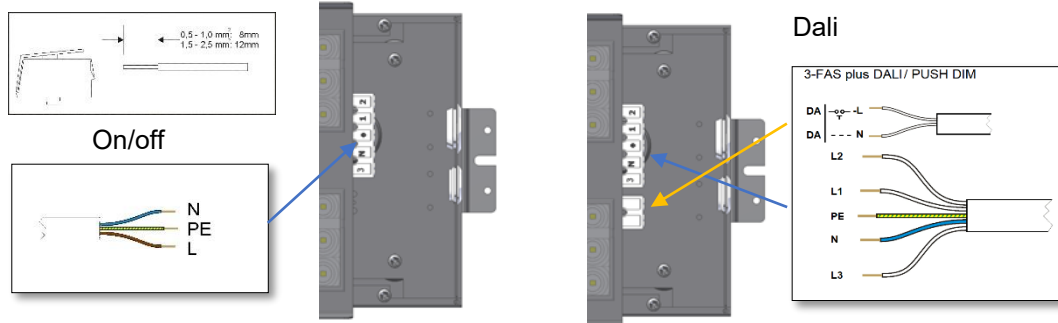


**SE:** Dikt tak i 6,5mm spår med c/c 1305–1315/ 1580–1590 mm eller på lina, se bild.  
**EN:** Towards ceiling in 6,5mm slot with c/c 1305-1315/ 1580-1590 mm or on wire, se picture.

## Inkoppling | Wiring

**SE:** Koppla in vid gavlar i 5-polig plint. Överkoppling 5x2,5 mm<sup>2</sup>. Standard med 3-fas, varianter med DALI kopplas enligt bild till höger. DALI kopplat till 2-polig plint.

**EN:** Wire at end gables in 5-pole terminal. Throughwiring 5x2,5 mm<sup>2</sup>. As standard with 3-phase, alternatives with DALI are connected as shown to the right. DALI connected to 2-pole terminal.



Montering armatur med sensor dikt tak, vrid sensor 90° för att komma åt 6mm spår.

Mounting luminaire with sensor ceiling, turn sensor 90° to access 6 mm slot.

## Sensor Data

| Bluetooth Transceiver  |                        |
|------------------------|------------------------|
| Operation frequency    | 2.4 GHz - 2.483 GHz    |
| Transmission power     | 4 dBm                  |
| Range (Typical indoor) | 10-30m                 |
| Protocol               | Bluetooth 5.0 SIG Mesh |

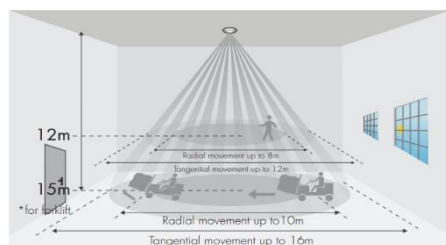
| Input & Output Characteristics |                               |
|--------------------------------|-------------------------------|
| Operating voltage              | 220 - 240VAC 50/60Hz          |
| Stand-by power                 | <1W                           |
| Output                         | 30mA, 12VDC (max. 15 devices) |
| Warming-up                     | 30s                           |

| Environment           |                   |
|-----------------------|-------------------|
| Operation temperature | Ta: -20°C - +50°C |
| IP rating             | IP65              |

| Sensor Data      |                                         |
|------------------|-----------------------------------------|
| Sensor principle | PIR detection                           |
| Detection range* | Max installation height: 15m (forklift) |
|                  | 12m (single person)                     |
|                  | Max detection range: 10m (diameter)     |
| Detection angle  | 360°                                    |

\* The detection range is heavily influenced by sensor placement (angle) and different walking paces. It may be reduced under certain conditions.

| Safety & EMC          |                                      |
|-----------------------|--------------------------------------|
| EMC standard (EMC)    | EN55015, EN61547<br>EN61000-3-2/-3-3 |
| Safety standard (LVD) | EN61347-1, EN61347-2-11              |
| RED                   | EN300328, EN301489-1<br>EN301489-17  |
| Certification         | ENEC, CE, EMC, LVD, RCM              |



\* The detection patterns are based upon 5km/h movement speed.

**Bluetooth 5.0 SIG mesh**

HYTACME  
Koolmesh

iOS  
Android

for iOS  
for Android

Smartphone app for both iOS & Android platform

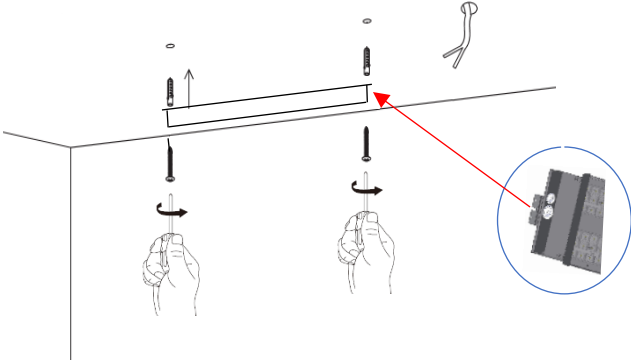
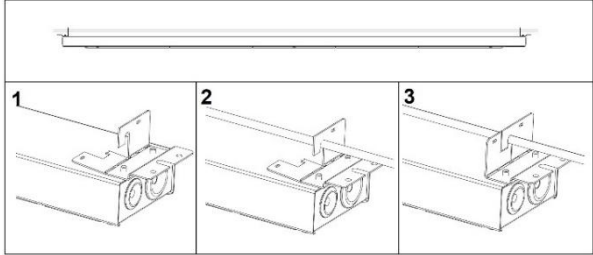
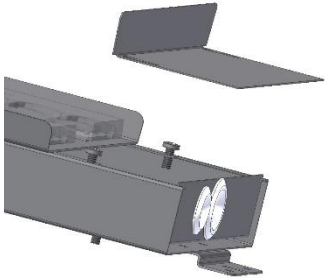
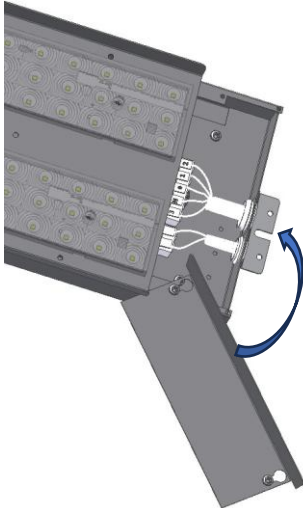
Koolmesh Pro app for iPad

Web  
for Web

Web app/platform: [www.iot.koolmesh.com](http://www.iot.koolmesh.com)

## Installation | Installation

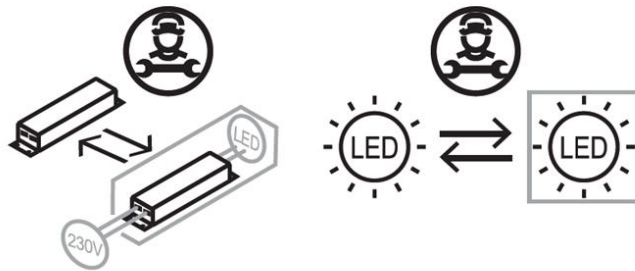
Pendlar

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Steg 1/Step1</b></p>  <p>SE: Montage dikt tak.<br/>EN: Mount onto the ceiling</p>                                                                |  <p>SE: Montera på wire/lina.<br/>EN: Mounting with wire/bracket.</p>                                                |
| <p><b>Steg 2/step 2</b></p> <p>SE: Öppna gavellocket och anslut kabeln i plint.<br/>EN: Open the end cap and connect the cable to the terminal.</p>  | <p><b>Steg 3/ step 3</b></p> <p>SE: Anslutning och stäng gavellocket<br/>EN: Connection and close the end cap.</p>  |
| <p><b>Steg 4/step 4:</b></p> <p>Complete</p>                                                                                                         |                                                                                                                                                                                                        |

## Service

**SE** Rengör ytan på armaturen med en mjuk trasa. Ljuskälla, konverter ska endast bytas ut av tillverkare eller kvalificerad person. Denna produkt innehåller ljuskälla som har energieffektivitetsklass C

**EN** Clean the surface of the luminaire with a soft cloth. Light source, Converter shall only be replaced by manufacturer or qualified person. This product contains light source which has energy efficiency class C.



## Återvinning | Recycling

Industri/Industrial

