

# Zenith: efficiency, durability and technological versatility

LED panel

## Zenith

Zenith is the most efficient LED panel by Normalit.

Designed primarily for installation in technical ceilings, Zenith can also be surface-mounted or suspended using dedicated accessories.

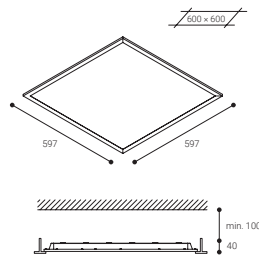
Zenith combines efficiency and durability without compromising on lighting quality or visual comfort. Fully compatible with leading control technologies, it allows the integration of sensors to optimize light usage according to the needs of each space.

NEW

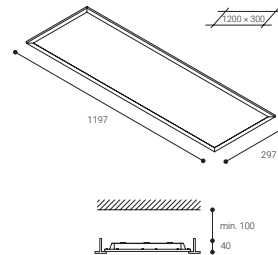


### Dimensions

600 × 600



1200 × 300



○ RAL9016

Recessed



Surface-mounted



Suspended



MORE EFFICIENT THAN EVER  
**UP TO 140 lm/W**

MAXIMUM LIFESPAN

⌚ L80

100000 h.

⌚ L90

50000 h.

**NORMALIT**

Technical and architectural lighting  
[normalit.com](http://normalit.com)



# Zenith



The new ZENITH luminaire range, designed for modular ceilings and available in two sizes: 600x600 and 1200x300.

With an efficiency of 140 lm/W and a lifespan of up to 100,000 hours (L80), it is the perfect solution for the most demanding lighting projects.

## Two versions

UGR  
**19**

Technical  
PS diffuser

UGR  
**16**

Microprismatic  
PMMA diffuser

## Control systems



CASAMBI



Helvar ACTIVEAHEAD

EasyAir

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IP  
**20-54**

CRI  
**>80**

UGR  
**<16**

Efficiency (%)  
**87** PS diffuser  
**82** PMMA diffuser

Photobiological safety  
RG0 **0** Risk free

○ RAL9016

- Recessed
- Surface-mounted
- Suspended

600 × 600

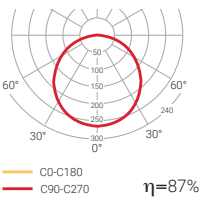
1200 × 300

|                        |                                                                                                                                                   |                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation           | Recessed in modular ceiling<br>Recessed in plaster ceilings using accessories<br>Surface-mounted using accessories<br>Suspended using accessories | Recessed in modular ceiling<br>Recessed in plaster ceilings using accessories<br>Surface-mounted using accessories<br>Suspended using accessories |
| Dimensions             | 597 × 597 mm.                                                                                                                                     | 1197 × 297 mm.                                                                                                                                    |
| Diffuser               | PMMA microprismatic   UGR 16<br>Technical plastic   UGR 19                                                                                        | PMMA microprismatic   UGR 16<br>Technical plastic   UGR 19                                                                                        |
| Frame                  | Aluminium                                                                                                                                         | Aluminium                                                                                                                                         |
| Body                   | Galvanised steel                                                                                                                                  | Galvanised steel                                                                                                                                  |
| IP                     | 20-54                                                                                                                                             | 20-54                                                                                                                                             |
| IK                     | 07                                                                                                                                                | 07                                                                                                                                                |
| Light source           | LED                                                                                                                                               | LED                                                                                                                                               |
| Light range            | 4100 - 4255 lm                                                                                                                                    | 4030 - 4180 lm                                                                                                                                    |
| Efficiency (%)         | 82% PMMA   87% Technical plastic                                                                                                                  | 82% PMMA   87% Technical plastic                                                                                                                  |
| Lifespan               | 100.000 h L80   50.000 L90                                                                                                                        | 100.000 h L80   50.000 L90                                                                                                                        |
| Photobiological safety | RG 0                                                                                                                                              | RG 0                                                                                                                                              |
| UGR                    | < 19   < 16                                                                                                                                       | < 19   < 16                                                                                                                                       |
| Flicker                | PstLm < 0,022; SVM < 0,014                                                                                                                        | PstLm < 0,022; SVM < 0,014                                                                                                                        |
| MacAdam ellipses       | 3                                                                                                                                                 | 3                                                                                                                                                 |
| Colour temperatures    | 3000 - 4000 - 2700/6500 K                                                                                                                         | 3000 - 4000 - 2700/6500 K                                                                                                                         |
| CRI                    | 80                                                                                                                                                | 80                                                                                                                                                |
| Beam angle             | 114 °   91°                                                                                                                                       | 114 °   91°                                                                                                                                       |
| Power                  | 24 W                                                                                                                                              | 24 W                                                                                                                                              |
| Power factor           | 0,95                                                                                                                                              | 0,95                                                                                                                                              |
| Weight (kg)            | 2,2                                                                                                                                               | 2,2                                                                                                                                               |
| Class                  | II                                                                                                                                                | II                                                                                                                                                |
| Versions               | ON/OFF<br>DALI2<br>DT8<br>Casambi<br>ActiveAhead<br>EasyAir                                                                                       | ON/OFF<br>DALI2<br>DT8<br>Casambi<br>ActiveAhead<br>EasyAir                                                                                       |
| Finish                 | White. RAL 9016                                                                                                                                   | White. RAL 9016                                                                                                                                   |

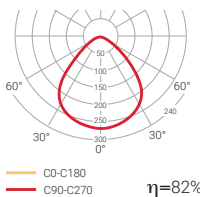
Available with cable and plug-in connector types including Wago, Wieland, Schuko, and quick connector. Contact us for details.

Photometric data

Technical PS diffuser  
(UGR19)



Microprismatic PMMA  
diffuser (UGR16)



NUMBER OF LUMINAIRES REQUIRED IN  
A STANDART INSTALLATION

ZH34B

|        | 200 lx | 300 lx | 500 lx |
|--------|--------|--------|--------|
| 50 m²  | 4      | 6      | 9      |
| 100 m² | 6      | 12     | 16     |
| 150 m² | 9      | 16     | 24     |
| 200 m² | 12     | 20     | 30     |

The calculation is based on an estimated height of 2.8 meters.



# LED panel

## Zenith

LED CE RoHS



600 × 600

### ON/OFF

|        | K    | REF.          | W    | LUMEN   |   |
|--------|------|---------------|------|---------|---|
| UGR 16 | 3000 | <b>ZH33GB</b> | 24 W | 4100 lm | ○ |
|        | 4000 | <b>ZH34GB</b> | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | <b>ZH33B</b>  | 24 W | 4100 lm | ○ |
|        | 4000 | <b>ZH34B</b>  | 24 W | 4255 lm | ○ |



1200 × 300

|        | K    | REF.          | W    | LUMEN   |   |
|--------|------|---------------|------|---------|---|
| UGR 16 | 3000 | <b>ZH43GB</b> | 24 W | 4030 lm | ○ |
|        | 4000 | <b>ZH44GB</b> | 24 W | 4180 lm | ○ |
| UGR 19 | 3000 | <b>ZH43B</b>  | 24 W | 4030 lm | ○ |
|        | 4000 | <b>ZH44B</b>  | 24 W | 4180 lm | ○ |



|        | K    | REF.           | W    | LUMEN   |   |
|--------|------|----------------|------|---------|---|
| UGR 16 | 3000 | <b>ZH33DGB</b> | 24 W | 4100 lm | ○ |
|        | 4000 | <b>ZH34DGB</b> | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | <b>ZH33DB</b>  | 24 W | 4100 lm | ○ |
|        | 4000 | <b>ZH34DB</b>  | 24 W | 4255 lm | ○ |

|        | K    | REF.           | W    | LUMEN   |   |
|--------|------|----------------|------|---------|---|
| UGR 16 | 3000 | <b>ZH43DB</b>  | 24 W | 4030 lm | ○ |
|        | 4000 | <b>ZH44DB</b>  | 24 W | 4180 lm | ○ |
| UGR 19 | 3000 | <b>ZH43DGB</b> | 24 W | 4030 lm | ○ |
|        | 4000 | <b>ZH44DGB</b> | 24 W | 4180 lm | ○ |



|        | K         | REF.           | W      | LUMEN   |   |
|--------|-----------|----------------|--------|---------|---|
| UGR 16 | 2700-5600 | <b>ZH3TWGB</b> | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | <b>ZH3TWB</b>  | 24,3 W | 4150 lm | ○ |

|        | K         | REF.           | W      | LUMEN   |   |
|--------|-----------|----------------|--------|---------|---|
| UGR 16 | 2700-5600 | <b>ZH4TWGB</b> | 24,3 W | 4080 lm | ○ |
|        | 2700-5600 | <b>ZH4TWB</b>  | 24,3 W | 4080 lm | ○ |

Available with cable and plug-in connector types including Wago, Wieland, Schuko, and quick connector. Contact us for details.

## NORMALIT

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600 × 600



1200 × 300

CASAMBI

CASAMBI  
NODE + SENSOR\*

|        | K    | REF.     | W    | LUMEN   |   |
|--------|------|----------|------|---------|---|
| UGR 16 | 3000 | ZH33CSGB | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34CSGB | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | ZH33CSB  | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34CSB  | 24 W | 4255 lm | ○ |

CASAMBI NODE

|        |      |         |      |         |   |
|--------|------|---------|------|---------|---|
| UGR 16 | 3000 | ZH33CGB | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34CGB | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | ZH33CB  | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34CB  | 24 W | 4255 lm | ○ |

CASAMBI  
NODE TW  
+ SENSOR\*

|        | K         | REF.      | W      | LUMEN   |   |
|--------|-----------|-----------|--------|---------|---|
| UGR 16 | 2700-5600 | ZH3TWCSGB | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWCSB  | 24,3 W | 4150 lm | ○ |
| UGR 19 | 2700-5600 | ZH3TWCSB  | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWCSB  | 24,3 W | 4150 lm | ○ |

CASAMBI  
NODE TW

|        |           |           |        |         |   |
|--------|-----------|-----------|--------|---------|---|
| UGR 16 | 2700-5600 | ZH3TWCSGB | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWCSB  | 24,3 W | 4150 lm | ○ |
| UGR 19 | 2700-5600 | ZH3TWCSB  | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWCSB  | 24,3 W | 4150 lm | ○ |

|      | K    | REF.     | W    | LUMEN   |   |
|------|------|----------|------|---------|---|
| 3000 | 3000 | ZH43CSGB | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44CSGB | 24 W | 4180 lm | ○ |
| 3000 | 3000 | ZH43CSB  | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44CSB  | 24 W | 4180 lm | ○ |

|      |      |         |      |         |   |
|------|------|---------|------|---------|---|
| 3000 | 3000 | ZH43CGB | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44CGB | 24 W | 4180 lm | ○ |
| 3000 | 3000 | ZH43CB  | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44CB  | 24 W | 4180 lm | ○ |

|           | K         | REF.      | W      | LUMEN   |   |
|-----------|-----------|-----------|--------|---------|---|
| 2700-5600 | 2700-5600 | ZH4TWCSGB | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWCSB  | 24,3 W | 4080 lm | ○ |
| 2700-5600 | 2700-5600 | ZH4TWCSB  | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWCSB  | 24,3 W | 4080 lm | ○ |

|           |           |           |        |         |   |
|-----------|-----------|-----------|--------|---------|---|
| 2700-5600 | 2700-5600 | ZH4TWCSGB | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWCSB  | 24,3 W | 4080 lm | ○ |
| 2700-5600 | 2700-5600 | ZH4TWCSB  | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWCSB  | 24,3 W | 4080 lm | ○ |

(\*) Daylight and occupancy sensor

Available with cable and plug-in connector types including Wago, Wieland, Schuko, and quick connector. Contact us for details.



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LED CE RoHS



600 × 600



1200 × 300

Helvar ACTIVEAHEAD

ACTIVEHEAD  
NODE + SENSOR\*

|        | K    | REF.     | W    | LUMEN   |   |
|--------|------|----------|------|---------|---|
| UGR 16 | 3000 | ZH33HSGB | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34HSGB | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | ZH33HSB  | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34HSB  | 24 W | 4255 lm | ○ |

ACTIVEHEAD  
NODE

|        |      |         |      |         |   |
|--------|------|---------|------|---------|---|
| UGR 16 | 3000 | ZH33HGB | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34HGB | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | ZH33HB  | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34HB  | 24 W | 4255 lm | ○ |

ACTIVEHEAD TW  
+ SENSOR\*

|        | K         | REF.     | W      | LUMEN   |   |
|--------|-----------|----------|--------|---------|---|
| UGR 16 | 2700-5600 | ZH3TWHGB | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWHB  | 24,3 W | 4150 lm | ○ |
| UGR 19 | 2700-5600 | ZH3TWHB  | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWHB  | 24,3 W | 4150 lm | ○ |

ACTIVEHEAD  
NODE TW

|        |           |          |        |         |   |
|--------|-----------|----------|--------|---------|---|
| UGR 16 | 2700-5600 | ZH3TWHGB | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWHB  | 24,3 W | 4150 lm | ○ |
| UGR 19 | 2700-5600 | ZH3TWHB  | 24,3 W | 4150 lm | ○ |
|        | 2700-5600 | ZH3TWHB  | 24,3 W | 4150 lm | ○ |

|      | K    | REF.     | W    | LUMEN   |   |
|------|------|----------|------|---------|---|
| 3000 | 3000 | ZH43HSGB | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44HSGB | 24 W | 4180 lm | ○ |
| 3000 | 3000 | ZH43HSB  | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44HSB  | 24 W | 4180 lm | ○ |

|      |      |         |      |         |   |
|------|------|---------|------|---------|---|
| 3000 | 3000 | ZH43HGB | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44HGB | 24 W | 4180 lm | ○ |
| 3000 | 3000 | ZH43HB  | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44HB  | 24 W | 4180 lm | ○ |

|           | K         | REF.     | W      | LUMEN   |   |
|-----------|-----------|----------|--------|---------|---|
| 2700-5600 | 2700-5600 | ZH4TWHGB | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWHB  | 24,3 W | 4080 lm | ○ |
| 2700-5600 | 2700-5600 | ZH4TWHB  | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWHB  | 24,3 W | 4080 lm | ○ |

|           |           |          |        |         |   |
|-----------|-----------|----------|--------|---------|---|
| 2700-5600 | 2700-5600 | ZH4TWHGB | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWHB  | 24,3 W | 4080 lm | ○ |
| 2700-5600 | 2700-5600 | ZH4TWHB  | 24,3 W | 4080 lm | ○ |
|           | 2700-5600 | ZH4TWHB  | 24,3 W | 4080 lm | ○ |

Available with cable and plug-in connector types including Wago, Wieland, Schuko, and quick connector. Contact us for details.

NORMALIT

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LED panel

# Zenith

LED CE RoHS Energy label



600 × 600



1200 × 300

EasyAir

EASYAIR  
NODE + SENSOR\*

|        | K    | REF.     | W    | LUMEN   |   |
|--------|------|----------|------|---------|---|
| UGR 16 | 3000 | ZH33PSGB | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34PSGB | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | ZH33PSB  | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34PSB  | 24 W | 4255 lm | ○ |

EASYAIR  
NODE

|        |      |          |      |         |   |
|--------|------|----------|------|---------|---|
| UGR 16 | 3000 | ZH33P1GB | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34P1GB | 24 W | 4255 lm | ○ |
| UGR 19 | 3000 | ZH33P1B  | 24 W | 4100 lm | ○ |
|        | 4000 | ZH34P1B  | 24 W | 4255 lm | ○ |

|      | K    | REF.     | W    | LUMEN   |   |
|------|------|----------|------|---------|---|
| 3000 |      | ZH43PSGB | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44PSGB | 24 W | 4180 lm | ○ |
| 3000 |      | ZH43PSB  | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44PSB  | 24 W | 4180 lm | ○ |

|      |      |          |      |         |   |
|------|------|----------|------|---------|---|
| 3000 |      | ZH43P1GB | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44P1GB | 24 W | 4180 lm | ○ |
| 3000 |      | ZH43P1B  | 24 W | 4030 lm | ○ |
|      | 4000 | ZH44P1B  | 24 W | 4180 lm | ○ |

(\*) Daylight and occupancy sensor

Available with cable and plug-in connector types including Wago, Wieland, Schuko, and quick connector. Contact us for details.



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Pantalla

# Zenith

## ACCESORIOS

|               |                                                     |
|---------------|-----------------------------------------------------|
| <b>LX3M</b>   | Kit para instalación empotrada en escayola 600x600  |
| <b>LX4M</b>   | Kit para instalación empotrada en escayola 1200x300 |
| <b>LXKS</b>   | Kit para instalación suspendida (todos los modelos) |
| <b>LXSE3B</b> | Kit para instalación en superficie 600x600          |
| <b>LXSE4B</b> | Kit para instalación en superficie 1200x300         |



## NORMALIT

Technical and architectural lighting  
[normalit.com](http://normalit.com)

### Sede central / Headquarters

Parque Tecnológico de Asturias. C/ Ablanal, 1  
33428 Llanera (Asturias). España / Spain  
[normagrup.es](http://normagrup.es)



Normagrup