

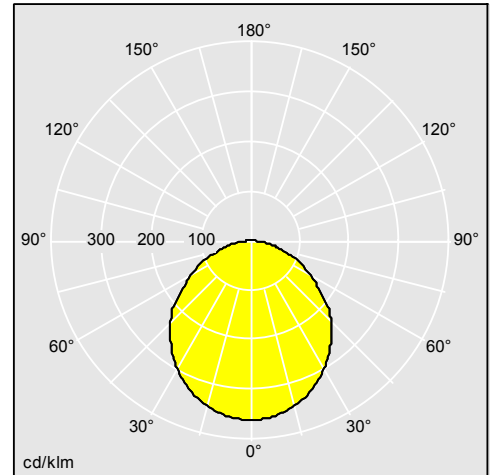
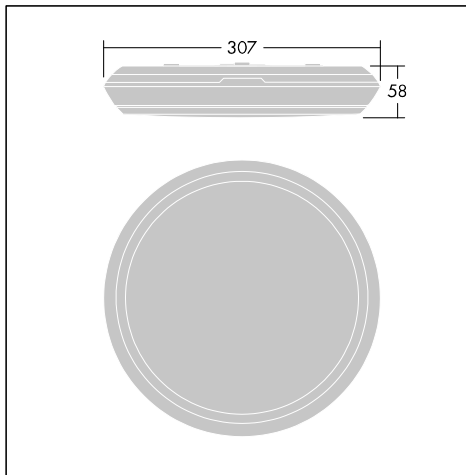
## Katona

### The primary choice for secondary areas - the perfect problem solver for the contractor

- IP 65 - protection against dust & water, making it an ideal fitting for indoor and outdoor applications
- IK 10 rating resists impacts of up to 20 joules ensuring a high level of protection for public circulation areas
- Clean, smooth aesthetic design reduces dust and dirt accumulation and ensures easy cleaning and lowers maintenance requirements
- Easy installation saving time and money
- Additional options (wired sensor, wired corridor function, E3D emergency and bluetooth sensor options) are available through myProduct
- Self-contained emergency luminaires rely on long-lasting batteries. The high-tech lithium iron phosphate battery used is robust and comes with a three-year guarantee, giving users peace of mind (for further information see respective datasheet).



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



92907461

### Material/Finish

Body and bezel: polycarbonate, white  
 Diffuser: polycarbonate, white, diffuse  
 Screws: steel, zinc plated  
 Silicone free

### Installation/Mounting

Suitable for installation directly to walls or ceilings, indoors or outdoors. Loop-in, loop-out is possible for cables up to 2.5mm<sup>2</sup>. BESA compatible.

### Specification

To specify state:

Very slim, functional and well protected luminaire for installation on walls and ceilings, indoors and outdoors (corridors, stairwells, storage rooms, underpasses, terraces, balconies, entrance areas). The slim shape with a height of only 58mm allows more space in rooms with low ceiling heights. Available in two designs, round (Ø307mm) and square (277x277mm), in a white finish, each with 3 different lumen packages, 1000lm, 1400lm and 2000lm, in warm white (3000K) and cool white (4000K), CRI 80. Diffuse lighting distribution, IP65 and IK10 rated, ensuring a high level of protection for e.g. public circulation areas. Efficacy of up to 120lm/W, ambient temperature: -15° to +35° (Emergency versions: 0° to 25°). Lifetime: 50 000 hours L80, Electrical class II. Anti tamper screws as standard, a security bezel, offering additional security options for health care and educational applications, is available as an accessory. The emergency versions, E3 (3 hours manual test) and E3D (3 hours self/adressable test) come with a Lithium ION Battery with 3 levels of protection and 3 years warranty. Available also with DALI, basicDIM, Microwave Sensor (wired Master/Slave), bluetooth and mobile apps. As Thorn Katona

## Katona

### Ordering Guide

| Description                              | ILCOS Code | Socket | Wt (kg) | SAP Code |
|--|------------|--------|---------|----------|
| <b>Katona Round</b>                      |            |        |         |          |
| KAT RD 1000-830 HF                       | LED        |        | 0,94    | 96631303 |
| KAT RD 1400-830 HF                       | LED        |        | 0,94    | 96631304 |
| KAT RD 2000-830 HF                       | LED        |        | 0,98    | 96631305 |
| KAT RD 1400-840 HFL                      | LED        |        | 1,04    | 96631354 |
| KAT RD 1000-840 HF                       | LED        |        | 0,94    | 96629365 |
| KAT RD 1400-840 HF                       | LED        |        | 0,94    | 96629366 |
| KAT RD 2000-840 HF                       | LED        |        | 0,98    | 96629367 |
| <b>Katona Round, emergency</b>           |            |        |         |          |
| KAT RD 1400-840 HF E3                    | LED        |        | 1,08    | 96630358 |
| KAT RD 1000-840 HF E3                    | LED        |        | 1,08    | 96631309 |
| KAT RD 2000-840 HF E3                    | LED        |        | 1,12    | 96631310 |
| KAT RD 1400-830 HF E3                    | LED        |        | 1,08    | 96631314 |
| KAT RD 1000-830 HF E3                    | LED        |        | 1,08    | 96631315 |
| KAT RD 2000-830 HF E3                    | LED        |        | 1,12    | 96631316 |
| KAT RD 1400-840 HFL E3                   | LED        |        | 1,18    | 96631334 |
| KAT RD 2000-840 HF E3D                   | LED        |        | 1,14    | 96631346 |
| KAT RD 1000-830 HF E3D                   | LED        |        | 1,1     | 92905518 |
| KAT RD 1400-830 HF E3D                   | LED        |        | 1,1     | 92905522 |
| KAT RD 2000-830 HF E3D                   | LED        |        | 1,14    | 92905530 |
| KAT RD 1000-840 HF E3D                   | LED        |        | 1,1     | 92905538 |
| KAT RD 1400-840 HF E3D                   | LED        |        | 1,1     | 92905545 |
| <b>Katona Round, dimmable</b>            |            |        |         |          |
| KAT RD 1000-830 HFI                      | LED        |        | 1,04    | 96631324 |
| KAT RD 1400-840 BC                       | LED        |        | 1,09    | 96631387 |
| KAT RD 2000-840 HFI                      | LED        |        | 1,05    | 96631479 |
| KAT RD 1000-840 HFI                      | LED        |        | 1,1     | 96631747 |
| KAT RD 1400-830 HFI                      | LED        |        | 1,04    | 92905524 |
| KAT RD 2000-830 HFI                      | LED        |        | 1,05    | 92905532 |
| KAT RD 1400-840 HFI                      | LED        |        | 1,04    | 92905547 |
| KAT RD 2400-840 HFI                      | LED        |        | 1,1     | 96634049 |
| <b>Katona Round, dimmable, emergency</b> |            |        |         |          |
| KAT RD 1000-830 HFI E3                   | LED        |        | 1,18    | 96631325 |
| KAT RD 2000-840 HFI E3                   | LED        |        | 1,18    | 96631854 |
| KAT RD 1000-830 HFI E3D                  | LED        |        | 1,2     | 92905520 |
| KAT RD 1400-830 HFI E3                   | LED        |        | 1,18    | 92905526 |
| KAT RD 1400-830 HFI E3D                  | LED        |        | 1,2     | 92905528 |
| KAT RD 2000-830 HFI E3                   | LED        |        | 1,19    | 92905534 |
| KAT RD 2000-830 HFI E3D                  | LED        |        | 1,21    | 92905536 |
| KAT RD 1000-840 HFI E3                   | LED        |        | 1,18    | 92905541 |
| KAT RD 1000-840 HFI E3D                  | LED        |        | 1,2     | 92905543 |
| KAT RD 1400-840 HFI E3                   | LED        |        | 1,18    | 92905549 |
| KAT RD 1400-840 HFI E3D                  | LED        |        | 1,2     | 92905551 |
| KAT RD 2000 840 HFI E3D                  | LED        |        | 1,243   | 92906034 |

## Katona

| Description   | ILCOS Code | Socket | Wt (kg) | SAP Code |
|---|------------|--------|---------|----------|
| KAT RD 2400-840 HFI E3                                    | LED        |        | 1,25    | 96634050 |
| <b>Katona Round, sensor</b>                               |            |        |         |          |
| KAT RD 2000-830 MWS                                       | LED        |        | 1,02    | 96631341 |
| KAT RD 2000-840 MWS                                       | LED        |        | 1,1     | 96631745 |
| KAT RD 1400-840 MWS                                       | LED        |        | 0,99    | 92905298 |
| KAT RD 1000-840 MWS                                       | LED        |        | 0,99    | 92905557 |
| <b>Katona Round, sensor, emergency</b>                    |            |        |         |          |
| KAT RD 1000-830 MWS E3                                    | LED        |        | 1,13    | 96631326 |
| KAT RD 1000-840 MWS E3                                    | LED        |        | 1,13    | 92905559 |
| KAT RD 1000-840 MWS E3D                                   | LED        |        | 1,15    | 92905561 |
| KAT RD 1400-840 MWS E3                                    | LED        |        | 1,13    | 92905573 |
| KAT RD 1400-840 MWS E3D                                   | LED        |        | 1,15    | 92905575 |
| KAT RD 2000-840 MWS E3                                    | LED        |        | 1,17    | 92905590 |
| KAT RD 2000-840 MWS E3D                                   | LED        |        | 1,19    | 92905592 |
| <b>Katona Round, sensor, corridor function</b>            |            |        |         |          |
| KAT RD 1000-840 COR MWS                                   | LED        |        | 1,09    | 96631327 |
| KAT RD 1400-840 COR MWS                                   | LED        |        | 1,09    | 92905583 |
| KAT RD 2000-840 COR MWS                                   | LED        |        | 1,1     | 92905600 |
| <b>Katona Round, sensor, corridor function, emergency</b> |            |        |         |          |
| KAT RD 1000-840 COR MWS E3                                | LED        |        | 1,31    | 96631328 |
| KAT RD 1000-840 COR MWS E3D                               | LED        |        | 1,25    | 92905570 |
| KAT RD 1400-840 COR MWS E3                                | LED        |        | 1,23    | 92905585 |
| KAT RD 1400-840 COR MWS E3D                               | LED        |        | 1,25    | 92905587 |
| KAT RD 2000-840 COR MWS E3                                | LED        |        | 1,24    | 92905602 |
| KAT RD 2000-840 COR MWS E3D                               | LED        |        | 1,26    | 92905604 |
| <b>Katona Round, corridor function</b>                    |            |        |         |          |
| KAT RD 1000-840 COR                                       | LED        |        | 1,04    | 92905563 |
| KAT RD 1400-840 COR                                       | LED        |        | 1,04    | 92905577 |
| KAT RD 2000-840 COR                                       | LED        |        | 1,05    | 92905594 |
| <b>Katona Round, corridor function, emergency</b>         |            |        |         |          |
| KAT RD 1000-840 COR E3                                    | LED        |        | 1,18    | 92905565 |
| KAT RD 1000-840 COR E3D                                   | LED        |        | 1,2     | 92905567 |
| KAT RD 1400-840 COR E3                                    | LED        |        | 1,18    | 92905579 |
| KAT RD 1400-840 COR E3D                                   | LED        |        | 1,2     | 92905581 |
| KAT RD 2000-840 COR E3                                    | LED        |        | 1,19    | 92905596 |
| KAT RD 2000-840 COR E3D                                   | LED        |        | 1,21    | 92905598 |
| <b>Katona Round, side entry</b>                           |            |        |         |          |
| KAT RD SE 900-840 HF                                      | LED        |        | 1,47    | 96631535 |
| KAT RD SE 1200-840 HF                                     | LED        |        | 1,47    | 96631536 |
| KAT RD SE 1800-840 HF                                     | LED        |        | 1,5     | 96631537 |
| KAT RD SE 900-830 HF                                      | LED        |        | 1,47    | 96632220 |
| KAT RD SE 1200-830 HF                                     | LED        |        | 1,47    | 96632221 |
| KAT RD SE 1800-830 HF                                     | LED        |        | 1,5     | 96632222 |

## Katona

| Description               | ILCOS Code | Socket | Wt (kg) | SAP Code |
|---------------------------|------------|--------|---------|----------|
| KAT RD SE 900-840 HF E3   | LED        |        | 0,14    | 96632482 |
| KAT RD SE 900-840 MWS     | LED        |        | 0,046   | 96632483 |
| KAT RD SE 900-840 MWS E3  | LED        |        | 0,186   | 96632484 |
| KAT RD SE 1200-840 HF E3  | LED        |        | 0,14    | 96632485 |
| KAT RD SE 1200-840 MWS    | LED        |        | 0,046   | 96632486 |
| KAT RD SE 1200-840 MWS E3 | LED        |        | 0,186   | 96632487 |
| KAT RD SE 1800-840 HF E3  | LED        |        | 0,14    | 96632488 |
| KAT RD SE 1800-840 MWS    | LED        |        | 0,046   | 96632489 |
| KAT RD SE 1800-840 MWS E3 | LED        |        | 0,186   | 96632490 |
| KAT RD SE 2200-840 HFI    | LED        |        | 1,3     | 96634053 |
| KAT RD SE 2200-840 HFI E3 | LED        |        | 1,45    | 96634054 |

### Katona Square

|                     |     |  |      |          |
|---------------------|-----|--|------|----------|
| KAT SQ 1000-830 HF  | LED |  | 0,96 | 96631306 |
| KAT SQ 1400-830 HF  | LED |  | 0,96 | 96631307 |
| KAT SQ 2000-830 HF  | LED |  | 0,99 | 96631308 |
| KAT SQ 1400-840 HF  | LED |  | 0,96 | 96631331 |
| KAT SQ 1400-840 HFL | LED |  | 1,05 | 96631333 |
| KAT SQ 1000-840 HF  | LED |  | 0,96 | 96629368 |
| KAT SQ 2000-840 HF  | LED |  | 0,99 | 96629370 |

### Katona Square, emergency

|                        |     |  |      |          |
|------------------------|-----|--|------|----------|
| KAT SQ 1400-840 HF E3  | LED |  | 1,1  | 96631311 |
| KAT SQ 1000-840 HF E3  | LED |  | 1,1  | 96631312 |
| KAT SQ 2000-840 HF E3  | LED |  | 1,13 | 96631313 |
| KAT SQ 1400-830 HF E3  | LED |  | 1,1  | 96631317 |
| KAT SQ 1000-830 HF E3  | LED |  | 1,1  | 96631318 |
| KAT SQ 2000-830 HF E3  | LED |  | 1,13 | 96631319 |
| KAT SQ 1000-830 HF E3D | LED |  | 1,12 | 92905519 |
| KAT SQ 1400-830 HF E3D | LED |  | 1,12 | 92905523 |
| KAT SQ 2000-830 HF E3D | LED |  | 1,15 | 92905531 |
| KAT SQ 1000-840 HF E3D | LED |  | 1,12 | 92905539 |
| KAT SQ 1400-840 HF E3D | LED |  | 1,12 | 92905546 |
| KAT SQ 2000-840 HF E3D | LED |  | 1,15 | 92905553 |

### Katona Square, dimmable

|                     |     |  |      |          |
|---------------------|-----|--|------|----------|
| KAT SQ 1000-830 HFI | LED |  | 1,06 | 96631321 |
| KAT SQ 1400-830 HFI | LED |  | 1,06 | 92905525 |
| KAT SQ 2000-830 HFI | LED |  | 1,06 | 92905533 |
| KAT SQ 1000-840 HFI | LED |  | 1,06 | 92905540 |
| KAT SQ 1400-840 HFI | LED |  | 1,06 | 92905548 |
| KAT SQ 2000-840 HFI | LED |  | 1,06 | 92905554 |
| KAT SQ 2400-840 HFI | LED |  | 1,1  | 96634051 |

### Katona Square, dimmable, emergency

|                         |     |  |      |          |
|-------------------------|-----|--|------|----------|
| KAT SQ 1000-830 HFI E3  | LED |  | 1,2  | 96631320 |
| KAT SQ 1000-830 HFI E3D | LED |  | 1,22 | 92905521 |
| KAT SQ 1400-830 HFI E3  | LED |  | 1,2  | 92905527 |
| KAT SQ 1400-830 HFI E3D | LED |  | 1,22 | 92905529 |

## Katona

| Description             | ILCOS Code | Socket | Wt (kg) | SAP Code |
|-------------------------|------------|--------|---------|----------|
| KAT SQ 2000-830 HFI E3  | LED        |        | 1,2     | 92905535 |
| KAT SQ 2000-830 HFI E3D | LED        |        | 1,22    | 92905537 |
| KAT SQ 1000-840 HFI E3  | LED        |        | 1,2     | 92905542 |
| KAT SQ 1000-840 HFI E3D | LED        |        | 1,22    | 92905544 |
| KAT SQ 1400-840 HFI E3  | LED        |        | 1,2     | 92905550 |
| KAT SQ 1400-840 HFI E3D | LED        |        | 1,22    | 92905552 |
| KAT SQ 2000-840 HFI E3  | LED        |        | 1,2     | 92905555 |
| KAT SQ 2000-840 HFI E3D | LED        |        | 1,22    | 92905556 |
| KAT SQ 2400-840 HFI E3  | LED        |        | 1,25    | 96634052 |

### Katona Square, sensor

|                     |     |  |       |          |
|---------------------|-----|--|-------|----------|
| KAT SQ 2000-840 MWS | LED |  | 1,066 | 96631842 |
| KAT SQ 1000-840 MWS | LED |  | 1,01  | 92905558 |
| KAT SQ 1400-840 MWS | LED |  | 1,01  | 92905572 |

### Katona Square, sensor, emergency

|                         |     |  |      |          |
|-------------------------|-----|--|------|----------|
| KAT SQ 1000-840 MWS E3  | LED |  | 1,15 | 92905560 |
| KAT SQ 1000-840 MWS E3D | LED |  | 1,17 | 92905562 |
| KAT SQ 1400-840 MWS E3  | LED |  | 1,15 | 92905574 |
| KAT SQ 1400-840 MWS E3D | LED |  | 1,17 | 92905576 |
| KAT SQ 2000-840 MWS E3  | LED |  | 1,18 | 92905591 |
| KAT SQ 2000-840 MWS E3D | LED |  | 1,2  | 92905593 |

### Katona Square, sensor, corridor function

|                         |     |  |      |          |
|-------------------------|-----|--|------|----------|
| KAT SQ 1000-840 COR MWS | LED |  | 1,11 | 92905569 |
| KAT SQ 1400-840 COR MWS | LED |  | 1,11 | 92905584 |
| KAT SQ 2000-840 COR MWS | LED |  | 1,05 | 92905601 |

### Katona Square, sensor, corridor function, emergency

|                             |     |  |      |          |
|-----------------------------|-----|--|------|----------|
| KAT SQ 1000-840 COR MWS E3  | LED |  | 1,23 | 96631355 |
| KAT SQ 1000-840 COR MWS E3D | LED |  | 1,27 | 92905571 |
| KAT SQ 1400-840 COR MWS E3  | LED |  | 1,25 | 92905586 |
| KAT SQ 1400-840 COR MWS E3D | LED |  | 1,27 | 92905588 |
| KAT SQ 2000-840 COR MWS E3  | LED |  | 1,25 | 92905603 |
| KAT SQ 2000-840 COR MWS E3D | LED |  | 1,27 | 92905605 |

### Katona Square, corridor function

|                     |     |  |      |          |
|---------------------|-----|--|------|----------|
| KAT SQ 1000-840 COR | LED |  | 1,06 | 92905564 |
| KAT SQ 1400-840 COR | LED |  | 1,06 | 92905578 |
| KAT SQ 2000-840 COR | LED |  | 1,06 | 92905595 |

### Katona Square, corridor function, emergency

|                         |     |  |      |          |
|-------------------------|-----|--|------|----------|
| KAT SQ 1000-840 COR E3  | LED |  | 1,2  | 92905566 |
| KAT SQ 1000-840 COR E3D | LED |  | 1,22 | 92905568 |
| KAT SQ 1400-840 COR E3  | LED |  | 1,2  | 92905580 |
| KAT SQ 1400-840 COR E3D | LED |  | 1,22 | 92905582 |
| KAT SQ 2000-840 COR E3  | LED |  | 1,2  | 92905597 |
| KAT SQ 2000-840 COR E3D | LED |  | 1,22 | 92905599 |

### Katona accessories

# Katona

| Description      | ILCOS Code | Socket | Wt (kg) | SAP Code |
|------------------|------------|--------|---------|----------|
| KAT RD SCC       |            |        | 0,2     | 96631347 |
| KAT RD/SQ DS 505 |            |        | 0,1     | 96631348 |