

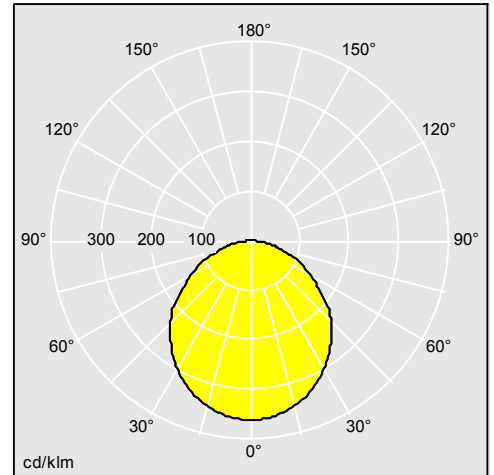
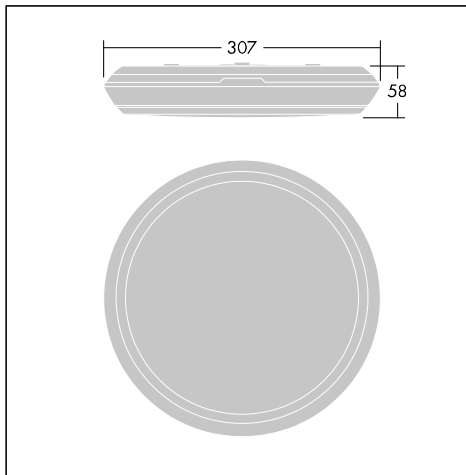
## Katona

### 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