

Recessed wall-mounted luminaires

# **THUNDER<sub>25</sub>**




**LUMINAIRE**

- AISI 316L stainless steel body and trim.
- Silicone rubber gaskets.
- PMMA lenses for LEDs.
- Clear PMMA screen.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.
- It complies with standards EN 60598-1 and EN 60598-2-2.


**INSTALLATION**

- Recessed installation.
- Supplied with recessed installation box made of engineering plastic.
- Other recessed installation boxes made of engineering plastic or of AISI 316L stainless steel available.
- Supplied with power cable (3m).

Available versions with Casambi and other modern control systems, for more information see "Light controls" section.

STANDARD PRODUCT		AVAILABLE OPTIONS
Wiring	REM-D (C)	
CCT	3000K (-830)	4000K (-840)
Colour	 30	



 Kuramathi Island Resort - Kuramathi, Maldives

Recessed wall-mounted luminaires

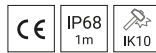
# THUNDER<sub>25</sub>

## FLUSH TRIM

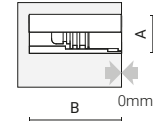
Supplied with recessed installation box made of engineering plastic (1099222X).






### STANDARD COLOUR

 30


### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0574004C-830-30	 medium 22°	1W	125lm	80	3000K	⊕	REM-D	350mA	33	80	-
0574009C-830-30	 extra wide flood 107°	2W	30lm	80	3000K	⊕	REM-D	700mA	33	80	-
0574002C-830-30	 elliptic 43°x26°	1W	125lm	80	3000K	⊕	REM-D	350mA	33	80	-

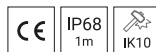
 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

## RELIEF TRIM

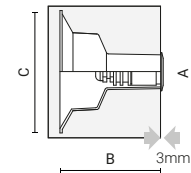
Supplied with recessed installation box made of engineering plastic (1099223X).






### STANDARD COLOUR

 30


### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0574003C-830-30	 medium 22°	1W	125lm	80	3000K	⊕	REM-D	350mA	34	95	110
0574008C-830-30	 extra wide flood 107°	2W	30lm	80	3000K	⊕	REM-D	700mA	34	95	110
0574001C-830-30	 elliptic 43°x26°	1W	125lm	80	3000K	⊕	REM-D	350mA	34	95	110

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

**REM-D: Driver LED not included.**

# THUNDER25

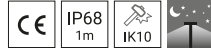
## ONEWAY

Supplied with recessed installation box made of engineering plastic (1099223X).

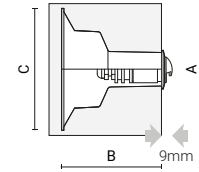


### STANDARD COLOUR

● 30



### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0574010C-830-30	one way	2W	8lm	80	3000K	◆	REM-D	700mA	34	95	110

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

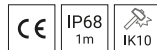
## TWOWAY

Supplied with recessed installation box made of engineering plastic (1099223X).

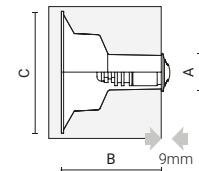


### STANDARD COLOUR

● 30



### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0574011C-830-30	two way	2W	11lm	80	3000K	◆	REM-D	700mA	34	95	110

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

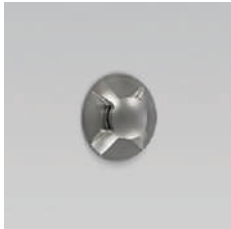
**REM-D: Driver LED not included.**

Recessed wall-mounted luminaires

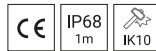
# THUNDER<sub>25</sub>

RADIAL

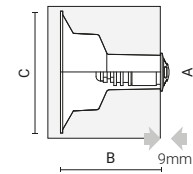
Supplied with recessed installation box made of engineering plastic (1099223X).




STANDARD COLOUR

 30


DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0574012C-830-30	 radial	2W	13lm	80	3000K	⊕	REM-D	700mA	34	95	110

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

## ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



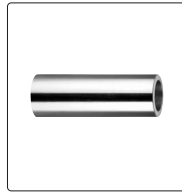
Code	Kg
<b>1099223X</b>	0,06

Thermoplastic material recessed installation box.



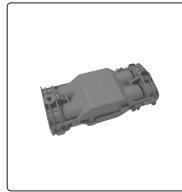
Code	Kg
<b>1099222X</b>	0,02

Thermoplastic material recessed installation box.



Code	Kg
<b>1099221X</b>	0,21

Stainless steel AISI 316L recessed installation box.



Code	Kg
<b>1099259X</b>	0,05

Junction box IP68 - 4 ways - 2/3 poles.

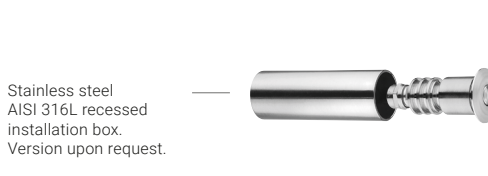


Code	Kg
<b>1099408X</b>	0,03

IP68 linear joint - 2 ways - 2 poles.



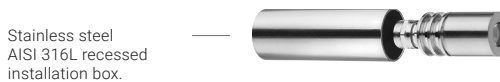
Thermoplastic material recessed installation box.



Stainless steel AISI 316L recessed installation box. Version upon request.



Thermoplastic material recessed installation box.



Stainless steel AISI 316L recessed installation box. Version upon request.



For installation on plasterboard, wood or metal (thickness 1-20mm) use high protection degree recessed fixtures, see p. 26.



📍 Kuramathi Island Resort - Kuramathi, Maldives

Recessed wall-mounted luminaires

# THUNDER55




**LUMINAIRE**

- AISI 316L stainless steel body and trim.
- Silicone rubber gaskets.
- PMMA lenses for LEDs.
- PMMA transparent screen or in 5mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.
- It complies with standards EN 60598-1 and EN 60598-2-2.


**INSTALLATION**

- Recessed installation.
- Supplied with recessed installation box made of engineering plastic.
- Other recessed installation boxes made of engineering plastic or of AISI 316L stainless steel available.
- Supplied with power cable (3m).

Available versions with Casambi and other modern control systems, for more information see "Light controls" section.

STANDARD PRODUCT		AVAILABLE OPTIONS
Wiring	REM-D (C)	
CCT	3000K (-830)	4000K (-840)
Colour	 30	



 Kuramathi Island Resort - Kuramathi, Maldives



Recessed wall-mounted luminaires

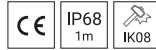
# THUNDER55

## FLUSH TRIM

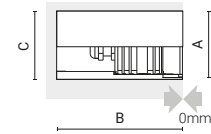
Supplied with recessed installation box made of engineering plastic (1099226X).





### STANDARD COLOUR

 30


### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0576006C-830-30	 medium 25°	4W	425lm	80	3000K	⊕	REM-D	350mA	55	100	-
0576004C-830-30	 elliptic 44°x22°	4W	375lm	80	3000K	⊕	REM-D	350mA	55	100	-

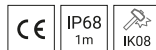
 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

## RELIEF TRIM

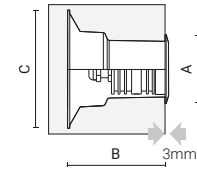
Supplied with recessed installation box made of engineering plastic (1099227X).





### STANDARD COLOUR

 30


### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0576005C-830-30	 medium 25°	4W	425lm	80	3000K	⊕	REM-D	350mA	64	95	110
0576003C-830-30	 elliptic 44°x22°	4W	375lm	80	3000K	⊕	REM-D	350mA	64	95	110

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

**REM-D: Driver LED not included.**

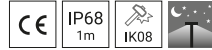
# THUNDER55

## ONEWAY

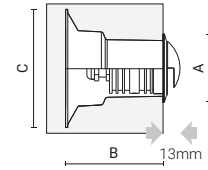
Supplied with recessed installation box made of engineering plastic (1099227X).



### STANDARD COLOUR



### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0576015C-830-30	one way	2W	45lm	80	3000K	◆	REM-D	700mA	64	95	110

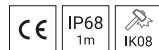
The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

## TWOWAY

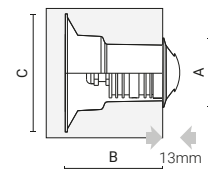
Supplied with recessed installation box made of engineering plastic (1099227X).



### STANDARD COLOUR



### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0576016C-830-30	two way	2W	65lm	80	3000K	◆	REM-D	700mA	64	95	110

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

**REM-D: Driver LED not included.**

Recessed wall-mounted luminaires

# THUNDER55

RADIAL

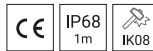
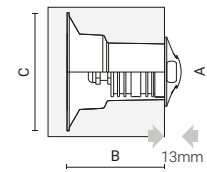
Supplied with recessed installation box made of engineering plastic (1099227X).




STANDARD COLOUR



DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0576017C-830-30	 radial	2W	100lm	80	3000K	⊕	REM-D	700mA	64	95	110

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

## ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



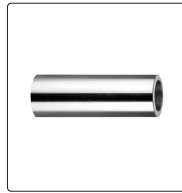
Code      Kg  
**1099227X**      0,06

Thermoplastic material recessed installation box.



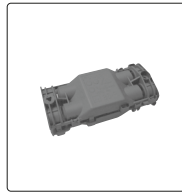
Code      Kg  
**1099226X**      0,02

Thermoplastic material recessed installation box.



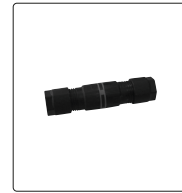
Code      Kg  
**1099225X**      0,21

Stainless steel AISI 316L recessed installation box.



Code      Kg  
**1099259X**      0,05

Junction box IP68 - 4 ways - 2/3 poles.



Code      Kg  
**1099408X**      0,03

IP68 linear joint - 2 ways - 2 poles.



Thermoplastic material recessed installation box.

Stainless steel AISI 316L recessed installation box. Version upon request.

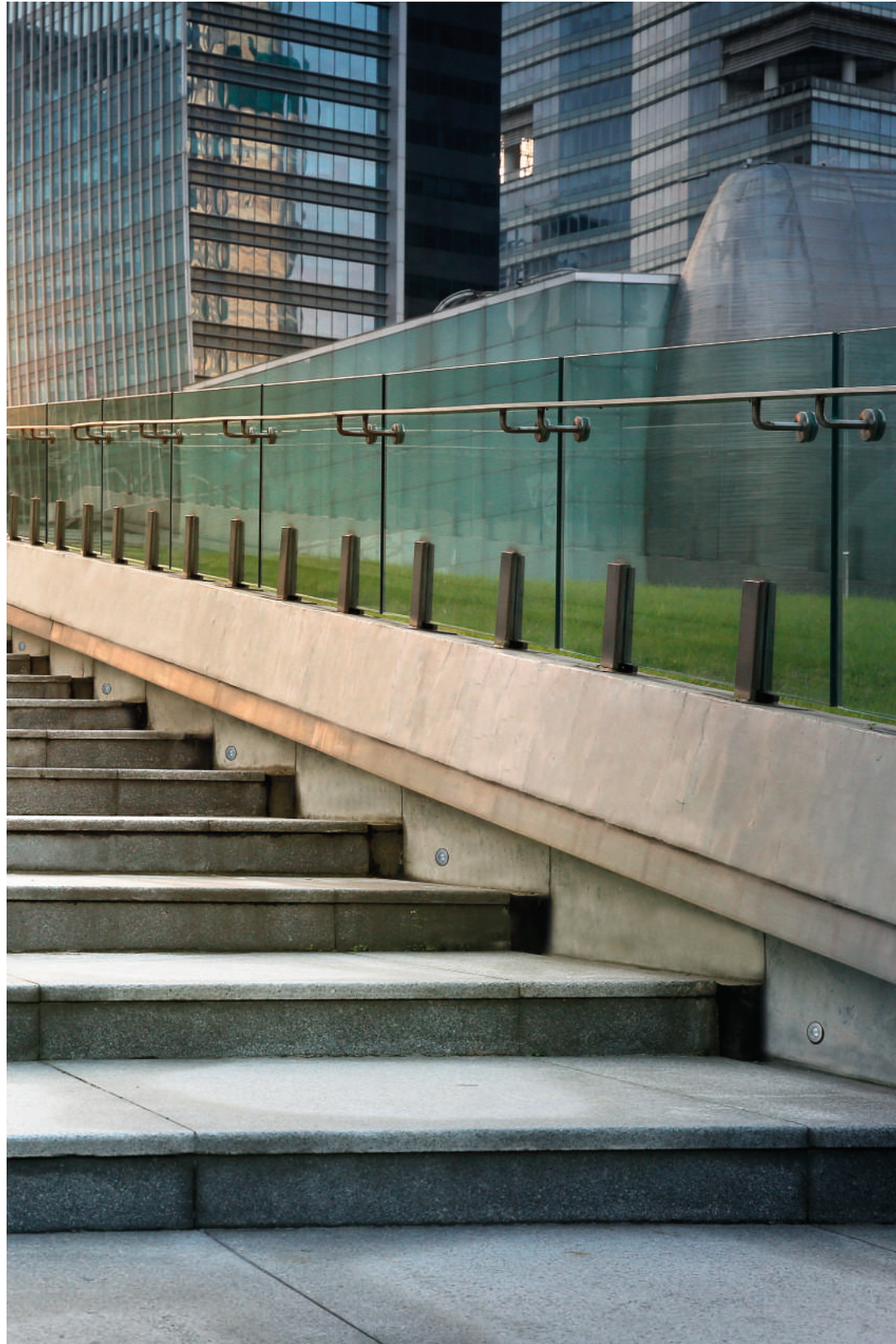


Thermoplastic material recessed installation box.

Stainless steel AISI 316L recessed installation box. Version upon request.



For installation on plasterboard, wood or metal (thickness 1-20mm) use high protection degree recessed fixtures, see p. 30.



Photorealistic rendering.

Recessed wall-mounted luminaires

# THUNDER<sub>65</sub>



### LUMINAIRE

- Shatterproof body made of fiber glass reinforced engineering plastic.
- Die-cast aluminium (EN 47100) or AISI 316L stainless steel trim.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- UV rays stabilized, 850°C glow wire test resistant, V0 self-extinguishing opal or transparent photoengraved polycarbonate screen.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.
- It complies with standards EN 60598-1 and EN 60598-2-2.

### INSTALLATION

- Recessed installation.
- Supplied with recessed installation box made of engineering plastic.
- Supplied with power cable (3m).

Available versions with Casambi and other modern control systems, for more information see "Light controls" section.

STANDARD PRODUCT		AVAILABLE OPTIONS
Wiring	REM-D (C)	
CCT	3000K (-830)	4000K (-840)
Colour	● 16, ● 30	○ 11, ● 21, ● 33



Photorealistic rendering.

Recessed wall-mounted luminaires

# THUNDER65

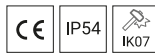
DIE-CAST ALUMINIUM ROUND TRIM

Supplied with recessed installation box made of engineering plastic (1099214X).

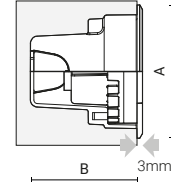



STANDARD COLOUR

● 16



DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0580003C-830-16	 extra wide flood 114°	0.4W	10lm	80	3000K	⊕	REM-D	24V	75	63	-

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

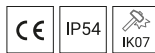
STAINLESS STEEL ROUND TRIM

Supplied with recessed installation box made of engineering plastic (1099214X).

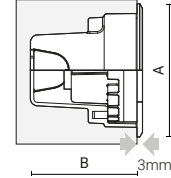



STANDARD COLOUR

● 30



DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0580004C-830-30	 extra wide flood 114°	0.4W	10lm	80	3000K	⊕	REM-D	24V	75	63	-

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

REM-D: Driver LED not included.

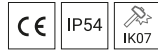
# THUNDER65

## SQUARED TRIM STAINLESS STEEL

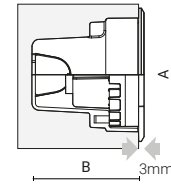
Supplied with recessed installation box made of engineering plastic (1099214X).



### STANDARD COLOUR



### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0580008C-830-30	extra wide flood 114°	0.4W	10lm	80	3000K	◆	REM-D	24V	75	63	-

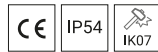
The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

## RECTANGULAR TRIM - DIE-CAST ALUMINIUM

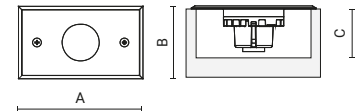
Recessed installation box to be ordered separately (1099267X).



### STANDARD COLOUR



### DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0580007C-830-16	extra wide flood 114°	0.4W	10lm	80	3000K	◆	REM-D	24V	120	70	41

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

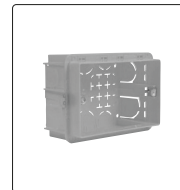
## ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



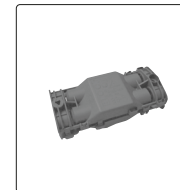
Code	Kg
1099214X	0,03

Thermoplastic material recessed installation box.



Code	Kg
1099267X	0,03

Upon request Thermoplastic material recessed installation box.



Code	Kg
1099259X	0,05

Junction box IP68 - 4 ways - 2/3 poles.



Code	Kg
1099408X	0,03

IP68 linear joint - 2 ways - 2 poles.

REM-D: Driver LED not included.



Recessed wall-mounted luminaires

# THUNDER<sub>110</sub>




#### LUMINAIRE

- Die-cast aluminium body (EN 47100).
- AISI 316L stainless steel trim.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- PMMA lenses for LEDs.
- Screen made of 8mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.
- It complies with standards EN 60598-1 and EN 60598-2-2.

#### INSTALLATION

- Recessed installation.
- Double waterproof grommet for through wiring.
- Supplied with recessed installation box made of engineering plastic.
- Supplied with power cable (3m).

Available versions with Casambi and other modern control systems, for more information see "Light controls" section.

STANDARD PRODUCT		AVAILABLE OPTIONS
Wiring	REM-D (C)	
CCT	4000K (-840), RGBW	3000K (-830)
Colour	 30 (-30)	



Photorealistic rendering.

# THUNDER<sub>110</sub>

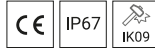
## STAINLESS STEEL ROUND TRIM

Supplied with recessed installation box made of engineering plastic (1099236X).

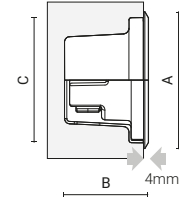


### STANDARD COLOUR

● 30



### DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
0578006C-840-30	spot 10°	4W	575lm	80	4000K	⊕	REM-D	350mA	120	74	110
0578004C-840-30*	extra wide flood 110°	0.4W	10lm	80	4000K	⊕	REM-D	24V	120	74	110
0578009C-840-30	asymmetric lmax=20°	4W	575lm	80	4000K	⊕	REM-D	350mA	120	74	110
0578011C-30	spot 10°	4W			RGBW	⊕	REM-D	4x350mA	120	74	110
0578012C-30	asymmetric lmax=20°	4W			RGBW	⊕	REM-D	4x350mA	120	74	110

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

\*Version with opal glass.

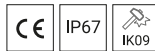
## STAINLESS STEEL SQUARED TRIM

Supplied with recessed installation box made of engineering plastic (1099236X).

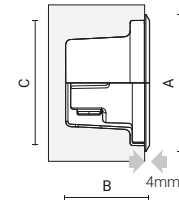


### STANDARD COLOUR

● 30



### DIMENSIONS



Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
0578005C-840-30	spot 10°	4W	575lm	80	4000K	⊕	REM-D	350mA	120	74	110
0578003C-840-30*	extra wide flood 110°	0.4W	10lm	80	4000K	⊕	REM-D	24V	120	74	110
0578010C-840-30	asymmetric lmax=20°	4W	575lm	80	4000K	⊕	REM-D	350mA	120	74	110
0578013C-30	spot 10°	4W			RGBW	⊕	REM-D	4x350mA	120	74	110
0578014C-30	asymmetric lmax=20°	4W			RGBW	⊕	REM-D	4x350mA	120	74	110

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

\*Version with opal glass.

### Versions with opal glass



0578004C

0578003C

**REM-D: Driver LED not included.**

# THUNDER<sub>110</sub>

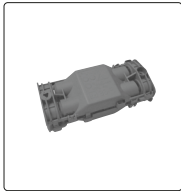
## ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



Code	Kg
<b>1099236X</b>	0,07

Thermoplastic material recessed installation box.



Code	Kg
<b>1099259X</b>	0,05

Junction box IP68 - 4 ways - 2/3 poles.



For installation on plasterboard, wood or metal (thickness 1-20mm) use high protection degree recessed fixtures, see p. 40.



Photorealistic rendering.

Recessed wall-mounted luminaires

# THUNDER<sub>180</sub>



**LUMINAIRE**

- Die-cast aluminium body and trim (EN 47100).
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- Screen made of 5mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.
- It complies with standards EN 60598-1 and EN 60598-2-2.

**INSTALLATION**

- Recessed installation.
- PG11 tecnopolymer cable gland .
- Supplied with recessed installation box made of engineering plastic.

These fittings are suitable for the modern control systems. For the various possibilities, please see section "Controlling the light".

STANDARD PRODUCT		AVAILABLE OPTIONS
Wiring	ON/OFF (A)	
CCT	4000K (-840)	3000K (-830)
Colour	<input type="radio"/> 21	<input type="radio"/> 16



Photorealistic rendering.

Recessed wall-mounted luminaires

# THUNDER180

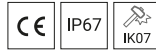
**FULL LIGHT**

Supplied with recessed installation box made of engineering plastic (1099237X).

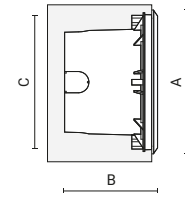



STANDARD COLOUR

● 21



DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0577006A-840-21	 ultra wide flood 91°	11W	725lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	190	123	183

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

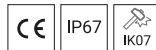
**WITH LOUVRE**

Supplied with recessed installation box made of engineering plastic (1099237X).

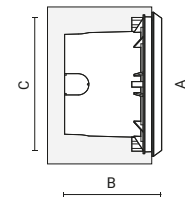



STANDARD COLOUR

● 21



DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0577007A-840-21	 asymmetric lmax=58°	11W	175lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	190	123	183

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

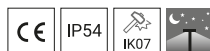
**ONEWAY**

Supplied with recessed installation box made of engineering plastic (1099237X).

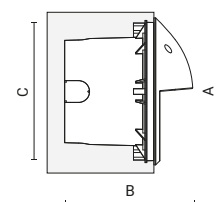



STANDARD COLOUR

● 21



DIMENSIONS



Code	Optic	Luminaire		CRI	CCT	Class	Wiring	Power Supply	A mm	B mm	C mm
		Watt	Lumen								
0577005A-840-21	 asymmetric lmax=35°	5W	250lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	190	165	183

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

**LED driver included.**

# THUNDER<sub>180</sub>

## ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



Code	Kg
<b>1099237X</b>	0,20

Thermoplastic material recessed installation box.



For installation on plasterboard, wood or metal (thickness 1-20mm) use high protection degree recessed fixtures, see p. 44.



Photorealistic rendering.