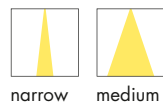
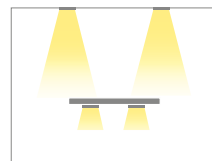
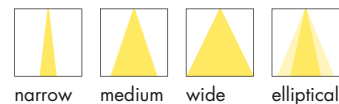
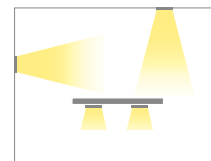




^  
**ESEM 3.2**  
3000K, 8W, black



narrow medium



narrow medium wide elliptical

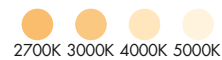
## FIXED OPTICS

Ø1.22 in



**ESEM MINI 1.0**  
max 2W max 500mA constant  
current

**ESEM MINI 1.6**  
2W 24VDC  
constant voltage



2700K 3000K 4000K 5000K

Ø1.81 in



**ESEM MID 1.0**  
max 3W max 350mA constant  
current

**ESEM MID 1.6**  
3W 24VDC  
constant voltage



2700K 3000K 4000K 5000K

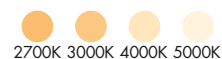
## TILTABLE OPTICS

Ø1.57 in



**ESEM MINI 1.1**  
max 2W max 500mA constant  
current

**ESEM MINI 1.7**  
2W 24VDC  
constant voltage



2700K 3000K 4000K 5000K

Ø2.17 in



**ESEM MID 1.1**  
max 3W max 350mA constant  
current

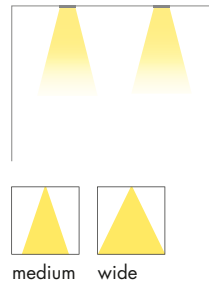
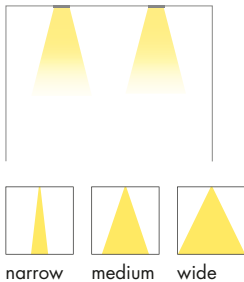
**ESEM MID 1.7**  
3W 24VDC  
constant voltage



2700K 3000K 4000K 5000K



## INDOOR RECESSED DOWNLIGHTS SHOWCASES AND FALSE CEILINGS IN HOSPITALITY AND PRIVATE HOMES



Ø1.50 in

Ø2.32 in

Ø2.95 in



**ESEM 2.0**  
max 2W max 500mA  
constant current

**ESEM 3.0**  
8W 500mA  
ON/OFF, DALI  
mains voltage

**ESEM 4.0**  
14W 350mA  
ON/OFF, DALI,  
0-10V , mains dimming  
mains voltage

**ESEM 2.6**  
2W 24VDC  
constant voltage



Ø2.91 in

Ø2.91 in

Ø3.50 in

Ø3.50 in



**ESEM 3.1**  
8W 500mA  
ON/OFF, DALI,  
0-10V  
mains voltage

**ESEM 3.2**  
8W 500mA  
ON/OFF, DALI,  
0-10V  
mains voltage

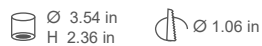
**ESEM 4.1**  
14W 350mA  
ON/OFF, DALI,  
0-10V, mains dimming  
mains voltage

**ESEM 4.2**  
14W 350mA  
ON/OFF, DALI,  
0-10V, mains dimming  
mains voltage





## ESEM MINI 1.0



**CB**



0.10 lbs IP20

### POWER / MODEL CODE

max 2W max 500mA  
**ME1012** ■ ■ **B** White  
**ME1012** ■ ■ **N** Black  
**ME1012** ■ ■ **A** Anodized grey

### LED COLOR

**F** - 2700K  
**5** - 3000K  
**9** - 4000K  
**0** - 5000K

### OPTICS

**S** - 14°  
**M** - 27°



## ESEM MINI 1.1



**CB**



0.15 lbs IP20

max 2W max 500mA  
**ME1112** ■ ■ **B** White  
**ME1112** ■ ■ **N** Black  
**ME1112** ■ ■ **A** Anodized grey

**F** - 2700K  
**5** - 3000K  
**9** - 4000K  
**0** - 5000K

**S** - 14° tiltable ±20°  
**M** - 27° tiltable ±20°

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| LUMEN OUTPUT AT SOURCE | 145 lm (3000K, 500mA)                                 |
| DELIVERED LUMEN OUTPUT | 125 lm (3000K, 500mA, 27°)                            |
| NO. AND TYPE OF LED    | 1 power LED<br>1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C) |
| MATERIAL               | body in aluminum                                      |
| POWER SUPPLY UNIT      | remote power supply required, not included            |
| POWER CABLES           | includes 2x1.64 ft single-core cables                 |
| WIRING                 | series                                                |
| MOUNTING               | recessed (ceiling, shelf)                             |
| NOTES                  | certified ETL version available on request            |

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| LUMEN OUTPUT AT SOURCE | 145 lm (3000K, 500mA)                                 |
| DELIVERED LUMEN OUTPUT | 125 lm (3000K, 500mA, 27°)                            |
| NO. AND TYPE OF LED    | 1 power LED<br>1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C) |
| MATERIAL               | body in aluminum                                      |
| POWER SUPPLY UNIT      | remote power supply required, not included            |
| POWER CABLES           | includes 2x1.64 ft single-core cables                 |
| WIRING                 | series                                                |
| MOUNTING               | recessed (ceiling, shelf)                             |
| NOTES                  | certified ETL version available on request            |





## ESEM MINI 1.6

Ø 3.54 in  
H 2.36 in  
Ø 1.06 in

**CB**



0.10 lbs IP20

2W 24VDC

**ME1600** **B** White  
**ME1600** **N** Black  
**ME1600** **A** Anodized grey

**F** - 2700K  
**S** - 3000K  
**9** - 4000K  
**0** - 5000K

**S** - 14°  
**M** - 27°

145 lm (3000K)

125 lm (3000K, 27°)

1 power LED  
1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

body in aluminum

remote power supply required, not included

includes 4.92 ft PVC cable  
FROR 2x0.01/0.01 Ø0.01 in

parallel

recessed (ceiling, shelf)

certified ETL version available on request



## ESEM MINI 1.7

Ø 3.54 in  
H 2.36 in  
Ø 1.38 in

**CB**



0.15 lbs IP20

2W 24VDC

**ME1700** **B** White  
**ME1700** **N** Black  
**ME1700** **A** Anodized grey

**F** - 2700K  
**S** - 3000K  
**9** - 4000K  
**0** - 5000K

**S** - 14° tilttable ±20°  
**M** - 27° tilttable ±20°

145 lm (3000K)

125 lm (3000K, 27°)

1 power LED  
1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)

body in aluminum

remote power supply required, not included

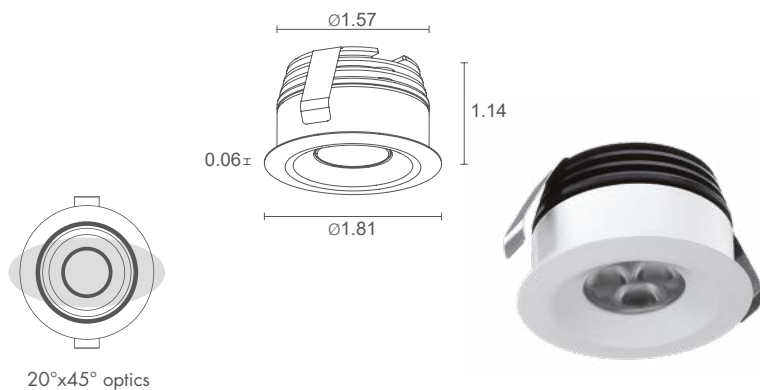
includes 4.92 ft PVC cable  
FROR 2x0.01/0.01 Ø0.01 in

parallel

recessed (ceiling, shelf)

certified ETL version available on request





## ESEM MID 1.0

Ø 3.54 in  
H 3.15 in

Ø 1.61 in

**CB**



0.20 lbs IP40

CASAMBI

### POWER / MODEL CODE

max 3W max 350mA  
**EM1031** **B** White  
**EM1031** **N** Black  
**EM1031** **A** Anodized grey

### LED COLOR

**F** - 2700K  
**S** - 3000K  
**9** - 4000K  
**O** - 5000K

### OPTICS

**S** - 11°  
**M** - 22°  
**L** - 30°  
**W** - 20°x45°

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| LUMEN OUTPUT AT SOURCE | 309 lm (3000K, 350mA)                                  |
| DELIVERED LUMEN OUTPUT | 220 lm (3000K, 350mA, 22°)                             |
| NO. AND TYPE OF LED    | 3 power LEDs<br>1/4 ANSI BIN, 50000h L95 B10 (Ta 25°C) |
| MATERIAL               | body and trim in aluminum                              |
| POWER SUPPLY UNIT      | remote power supply required, not included             |
| POWER CABLES           | includes 4.92 ft PVC cable<br>FROR 2x0.01 Ø0.14 in     |
| WIRING                 | series                                                 |
| MOUNTING               | recessed (ceiling, wall, shelf)                        |
| NOTES                  | IP44 version available on request                      |



## ESEM MID 1.1

Ø 3.54 in  
H 3.15 in

Ø 1.97 in

**CB**



0.20 lbs IP40

CASAMBI

max 3W max 350mA  
**EM1131** **B** White  
**EM1131** **N** Black  
**EM1131** **A** Anodized grey

**F** - 2700K  
**S** - 3000K  
**9** - 4000K  
**O** - 5000K

**S** - 11° tiltable ±20°  
**M** - 22° tiltable ±20°  
**L** - 30° tiltable ±20°  
**W** - 20°x45° tiltable ±20°

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| LUMEN OUTPUT AT SOURCE | 309 lm (3000K, 350mA)                                  |
| DELIVERED LUMEN OUTPUT | 220 lm (3000K, 350mA, 22°)                             |
| NO. AND TYPE OF LED    | 3 power LEDs<br>1/4 ANSI BIN, 50000h L95 B10 (Ta 25°C) |
| MATERIAL               | body and trim in aluminum                              |
| POWER SUPPLY UNIT      | remote power supply required, not included             |
| POWER CABLES           | includes 4.92 ft PVC cable<br>FROR 2x0.01 Ø0.14 in     |
| WIRING                 | series                                                 |
| MOUNTING               | recessed (ceiling, wall, shelf)                        |
| NOTES                  | IP44 version available on request                      |





## ESEM MID 1.6

Ø 3.54 in  
H 3.15 in

Ø 1.61 in

**CB**

**CASAMBI**

3W 24VDC

**EM1600** **B** White

**EM1600** **N** Black

**EM1600** **A** Anodized grey

**F** - 2700K  
**S** - 3000K  
**9** - 4000K  
**O** - 5000K

**S** - 11°  
**M** - 22°  
**L** - 30°  
**W** - 20°x45°

309 lm (3000K)

220 lm (3000K, 22°)

3 power LEDs  
1/4 ANSI BIN, 50000h L95 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

includes 4.92 ft PVC cable  
FROR 2x0.01/0.01 Ø0.14 in

parallel

recessed (ceiling, wall, shelf)

IP44 version available on request

## ESEM MID 1.7

Ø 3.54 in  
H 3.15 in

Ø 1.97 in

**CB**

**CASAMBI**

3W 24VDC

**EM1700** **B** White

**EM1700** **N** Black

**EM1700** **A** Anodized grey

**F** - 2700K  
**S** - 3000K  
**9** - 4000K  
**O** - 5000K

**S** - 11° tiltable ±20°  
**M** - 22° tiltable ±20°  
**L** - 30° tiltable ±20°  
**W** - 20°x45° tiltable ±20°

309 lm (3000K)

220 lm (3000K, 22°)

3 power LEDs  
1/4 ANSI BIN, 50000h L95 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

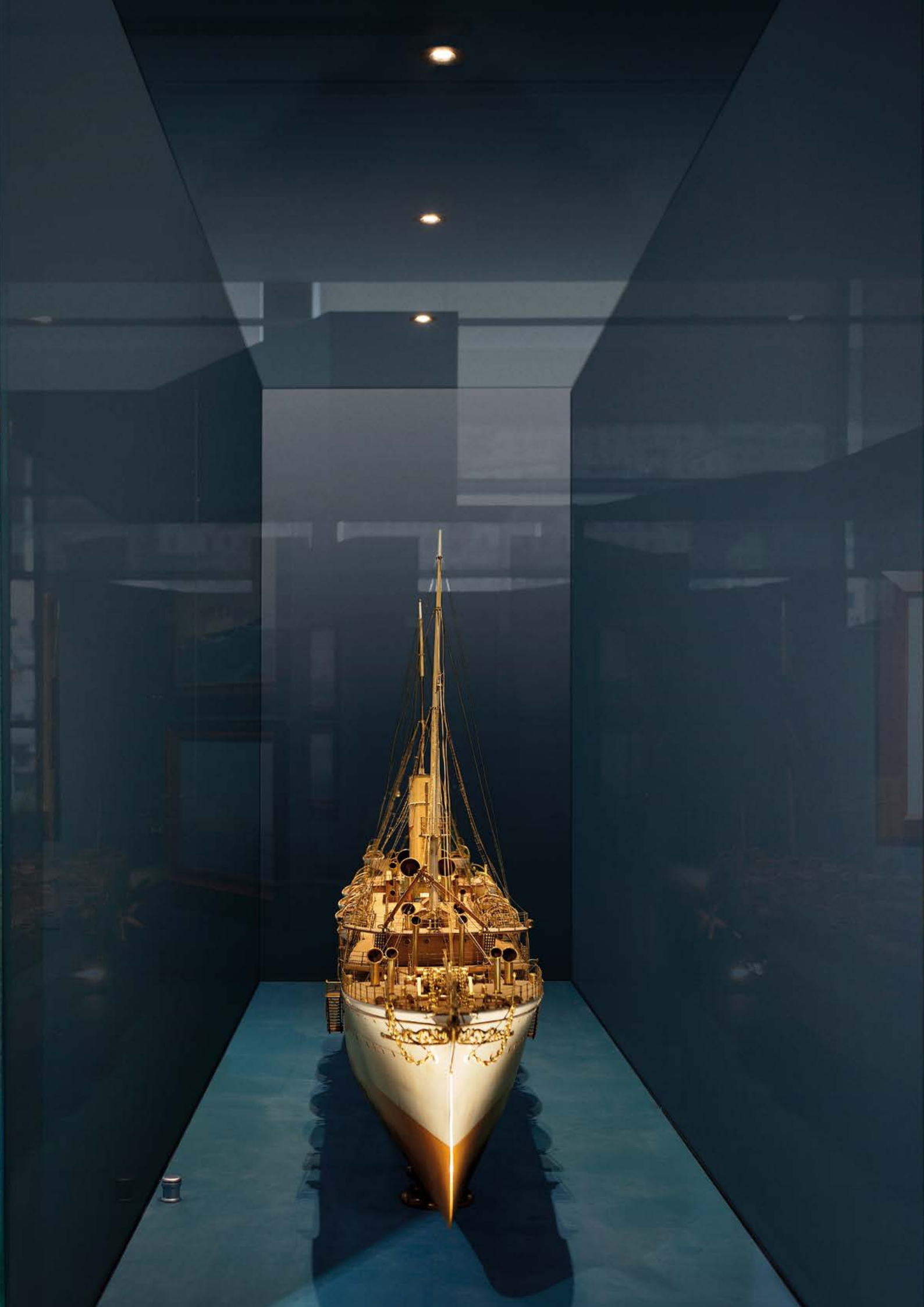
includes 4.92 ft PVC cable  
FROR 2x0.01/0.01 Ø0.14 in

parallel

recessed (ceiling, wall, shelf)

IP44 version available on request







## ESEM 2.0

Ø 5.12 in  
H 3.54 in

Ø 1.18 in

**CB**



CASAMBI

### POWER / MODEL CODE

max 2W max 500mA  
**ES2012** ■ ■ **E B** White

### LED COLOR

**F** - 2700K  
**5** - 3000K  
**9** - 4000K  
**0** - 5000K

### OPTICS

**S** - 16°  
**M** - 36°  
**L** - 80°

## ESEM 2.6

Ø 5.12 in  
H 3.54 in

Ø 1.18 in

**CB**



CASAMBI

2W 24VDC

**ES2600** ■ ■ **B** White

**F** - 2700K  
**5** - 3000K  
**9** - 4000K  
**0** - 5000K

**S** - 16°  
**M** - 36°  
**L** - 80°

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| LUMEN OUTPUT AT SOURCE | 145 lm (3000K, 500mA)                                                                                                |
| DELIVERED LUMEN OUTPUT | 122 lm (3000K, 500mA, 36°)                                                                                           |
| NO. AND TYPE OF LED    | 1 power LED<br>1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)                                                                |
| MATERIAL               | body in aluminum                                                                                                     |
| POWER SUPPLY UNIT      | not included, see p. 904                                                                                             |
| POWER CABLES           | includes 4.92 ft PVC cable<br>FROR 2x0.01 Ø0.14 in                                                                   |
| WIRING                 | series                                                                                                               |
| MOUNTING               | recessed (ceiling)                                                                                                   |
| ACCESSORIES            | <b>WFO110</b> PVC cable<br>FROR 2x0.01 Ø0.14 in<br>your choice of length<br>order together with the lighting fixture |

|                                                       |
|-------------------------------------------------------|
| 145 lm (3000K)                                        |
| 122 lm (3000K, 36°)                                   |
| 1 power LED<br>1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C) |
| body in aluminum                                      |
| not included, see p. 904                              |
| includes 4.92 ft PVC cable<br>FROR 2x0.01 Ø0.14 in    |
| parallel                                              |
| recessed (ceiling)                                    |

none



White

### < ESEM MID 1.1

3000K, 3W, 30°, black

Project by / Studio ARCHH Lorenzo Agnese,  
Giovanni Guerrieri

Photo by / Alessio Tamborini  
The Coeclerici Gallery - Galata Maritime Museum,  
Genoa, Italy



Designplan | L&L Luce&Light



✓  
**ESEM 3.1**  
 3000K, 8W, 20°, white  
 Interior design by / Cristian Turra  
 Photo by / Alessio Tamborini  
 Private residence, Brescia, Italy



## ESEM 3.0

Ø 6.69 in  
 H 5.91 in

Ø 1.97 in



0.55 lbs

IP40



DALI

PUSH

### POWER / MODEL CODE

8W 350mA

**ES3010** **B** White

**ES3010** **N** Black

8W 350mA DALI + PUSH

**ES3010** **BD** White

**ES3010** **ND** Black

### LED COLOR

**F** - 2700K

**5** - 3000K

**9** - 4000K

### OPTICS

**S** - 20°

**M** - 30°

**L** - 54°

LUMEN OUTPUT AT SOURCE 512 lm (3000K)

DELIVERED LUMEN OUTPUT 425 lm (3000K, 30°)

NO. AND TYPE OF LED 1 multichip power LED  
 2-step MacAdam, 50000h L90 B10 (Ta 25°C)

MATERIAL body and trim in aluminum

POWER SUPPLY UNIT remote power supply required, not included

POWER CABLES includes 0.98 ft cable

MOUNTING recessed (ceiling)

NOTES available on request: Casambi-compatible  
 version, controllable with the Casambi app,  
 and version certified ETL



Designplan | L&L Luce&Light



## ESEM 3.1

Ø 7.09 in  
H 5.91 in

Ø 2.56 in

LED TECH  
DALI  
0.66 lbs IP40  
DALI PUSH 0-10V

8W 350mA

**ES3100** ■ ■ **B** White

**ES3100** ■ ■ **N** Black

8W 350mA 0-10V + PUSH

**ES3100** ■ ■ **BR** White

**ES3100** ■ ■ **NR** Black

8W 350mA DALI + PUSH

**ES3100** ■ ■ **BD** White

**ES3100** ■ ■ **ND** Black

**F** - 2700K

**5** - 3000K

**9** - 4000K

**S** - 20° tiltable ±25°

**M** - 30° tiltable ±25°

**L** - 54° tiltable ±25°

512 lm (3000K)

425 lm (3000K, 30°)

1 multichip power LED  
2-step MacAdam, 50000h L90 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

includes 0.98 ft cable

recessed (ceiling)

available on request: Casambi-compatible  
version, controllable with the Casambi app,  
and version certified ETL

## ESEM 3.2

Ø 7.09 in  
H 5.91 in

Ø 2.56 in

LED TECH  
DALI  
0.66 lbs IP40  
DALI PUSH 0-10V

8W 350mA

**ES3200** ■ ■ **B** White

**ES3200** ■ ■ **N** Black

8W 350mA 0-10V + PUSH

**ES3200** ■ ■ **BR** White

**ES3200** ■ ■ **NR** Black

8W 350mA DALI + PUSH

**ES3200** ■ ■ **BD** White

**ES3200** ■ ■ **ND** Black

**F** - 2700K

**5** - 3000K

**9** - 4000K

**S** - 16° tiltable ±25°

**M** - 29° tiltable ±25°

**L** - 46° tiltable ±25°

512 lm (3000K)

436 lm (3000K, 29°)

1 multichip power LED  
2-step MacAdam, 50000h L90 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

includes 0.98 ft cable

recessed (ceiling)

available on request: Casambi-compatible  
version, controllable with the Casambi app,  
and version certified ETL



White



Black

✓  
**ESEM 4.2**  
3000K, 14W, 24°, white

Interior design by / Cristian Turra  
Photo by / Alessio Tamborini  
Private residence, Brescia, Italy



## ESEM 4.0

Ø 7.48 in  
H 6.69 in

Ø 2.56 in

LED TECH  
1.10 lbs IP40  
DALI PUSH 0-10V

### POWER / MODEL CODE

14W 350mA  
**ES4010** ■ ■ **B** White  
**ES4010** ■ ■ **N** Black

14W 350mA 0-10V + PUSH  
**ES4010** ■ ■ **BR** White  
**ES4010** ■ ■ **NR** Black

14W 350mA DALI + PUSH  
**ES4010** ■ ■ **BD** White  
**ES4010** ■ ■ **ND** Black

14W 350mA MAINS DIMMING  
**ES4010** ■ ■ **BT** White  
**ES4010** ■ ■ **NT** Black

### LED COLOR

**F** - 2700K  
**5** - 3000K  
**9** - 4000K

### OPTICS

**M** - 20°  
**L** - 40°

|                        |                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------|
| LUMEN OUTPUT AT SOURCE | 1219 lm (3000K)                                                                                                |
| DELIVERED LUMEN OUTPUT | 957 lm (3000K, 20°)                                                                                            |
| NO. AND TYPE OF LED    | 1 multichip power LED<br>2-step MacAdam, 50000h L85 B10 (Ta 25°C)                                              |
| MATERIAL               | body and trim in aluminum                                                                                      |
| POWER SUPPLY UNIT      | remote power supply required, not included                                                                     |
| POWER CABLES           | includes 0.98 ft cable                                                                                         |
| MOUNTING               | recessed (ceiling)                                                                                             |
| NOTES                  | available on request: Casambi-compatible version, controllable with the Casambi app, and version certified ETL |





## ESEM 4.1

Ø 7.87 in  
H 7.87 in  
1.10 lbs  
IP40

LED TECH  
DALI PUSH 0-10V

- 14W 350mA  
**ES4100** ■ ■ **B** White  
**ES4100** ■ ■ **N** Black
- 14W 350mA 0-10V + PUSH  
**ES4100** ■ ■ **BR** White  
**ES4100** ■ ■ **NR** Black
- 14W 350mA DALI + PUSH  
**ES4100** ■ ■ **BD** White  
**ES4100** ■ ■ **ND** Black
- 14W 350mA MAINS DIMMING  
**ES4100** ■ ■ **BT** White  
**ES4100** ■ ■ **NT** Black

■ **F** - 2700K  
■ **5** - 3000K  
■ **9** - 4000K

■ **M** - 20° tiltable ±25°  
**L** - 40° tiltable ±25°

1219 lm (3000K)

957 lm (3000K, 20°)

1 multichip power LED  
 2-step MacAdam, 50000h L85 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

includes 0.98 ft cable

recessed (ceiling)

available on request: Casambi-compatible  
 version, controllable with the Casambi app,  
 and version certified ETL

## ESEM 4.2

Ø 7.87 in  
H 7.87 in  
1.10 lbs  
IP40

LED TECH  
DALI PUSH 0-10V

- 14W 350mA  
**ES4200** ■ ■ **B** White  
**ES4200** ■ ■ **N** Black
- 14W 350mA 0-10V + PUSH  
**ES4200** ■ ■ **BR** White  
**ES4200** ■ ■ **NR** Black
- 14W 350mA DALI + PUSH  
**ES4200** ■ ■ **BD** White  
**ES4200** ■ ■ **ND** Black
- 14W 350mA MAINS DIMMING  
**ES4200** ■ ■ **BT** White  
**ES4200** ■ ■ **NT** Black

■ **F** - 2700K  
■ **5** - 3000K  
■ **9** - 4000K

■ **M** - 24° tiltable ±20°  
**L** - 37° tiltable ±20°

1219 lm (3000K)

940 lm (3000K, 24°)

1 multichip power LED  
 2-step MacAdam, 50000h L85 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

includes 0.98 ft cable

recessed (ceiling)

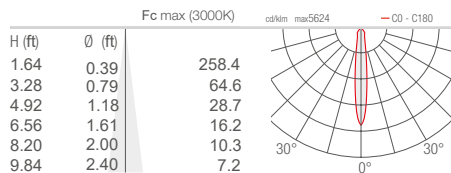
available on request: Casambi-compatible  
 version, controllable with the Casambi app,  
 and version certified ETL



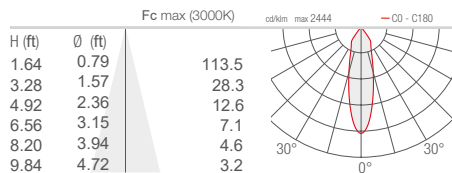
### ESEM MINI 1.0

1.1  
1.6  
1.7

**S** - 14°



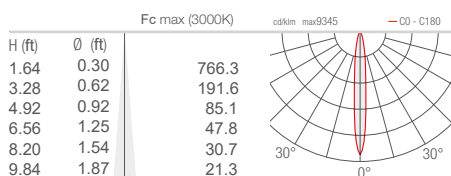
**M** - 27°



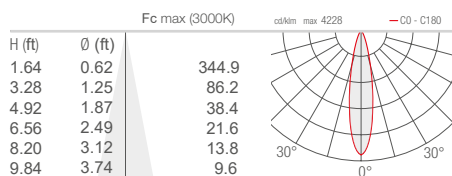
### ESEM MID 1.0

1.1  
1.6  
1.7

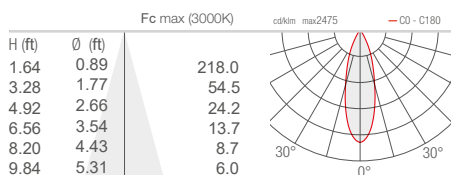
**S** - 11°



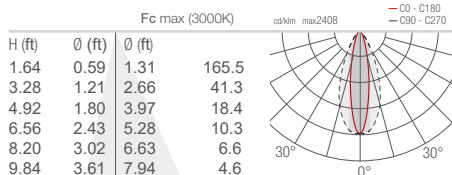
**M** - 22°



**L** - 30°



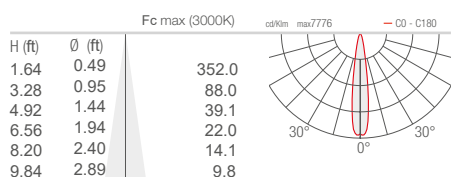
**W** - 20°x45°



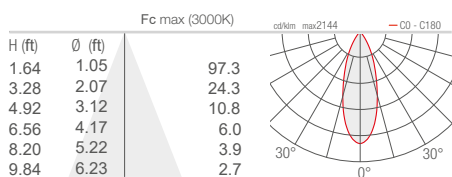
### ESEM 2.0

2.6

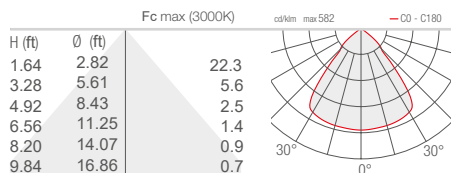
**S** - 16°



**M** - 36°

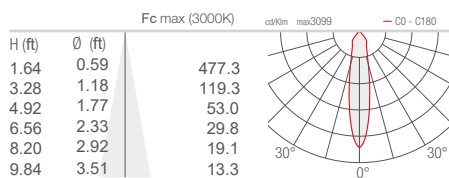


**L** - 80°

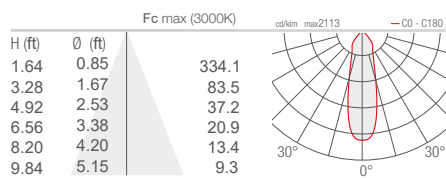


## ESEM 3.0 3.1

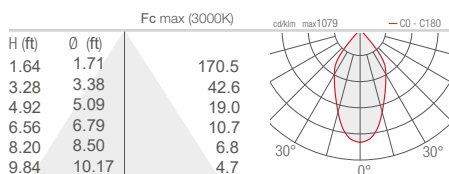
### S - 20°



### M - 30°

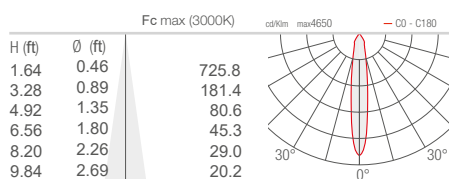


### L - 54°

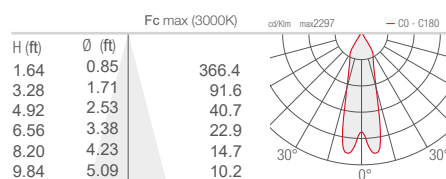


## ESEM 3.2

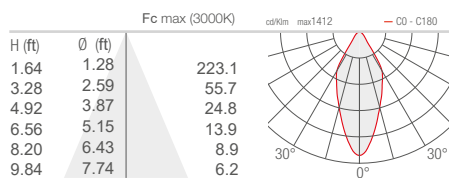
### S - 16°



### M - 29°

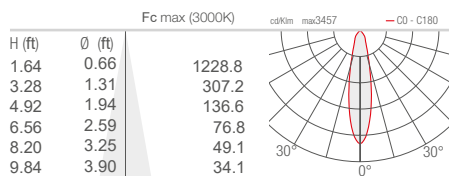


### L - 46°

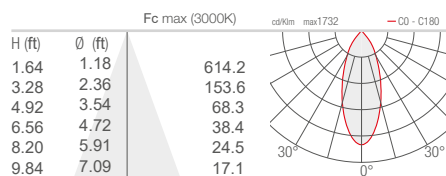


## ESEM 4.0 4.1

### M - 20°

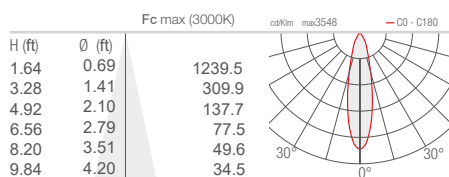


### L - 40°



## ESEM 4.2

### M - 24°



### L - 37°

