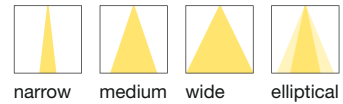
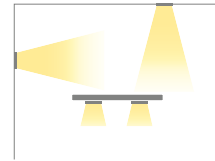
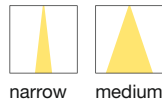
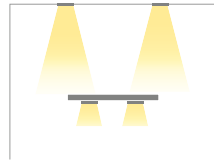


ESEM

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

^
ESEM 3.2
3000K, 8W, black



FIXED OPTICS

Ø1.20"



ESEM MINI 1.0
2W 500mA

ESEM MINI 1.6
2W 24VDC



Ø1.80"



ESEM MID 1.0
3W 350mA

ESEM MID 1.6
3W 24VDC



TILTABLE OPTICS

Ø1.56"



ESEM MINI 1.1
2W 500mA

ESEM MINI 1.7
2W 24VDC



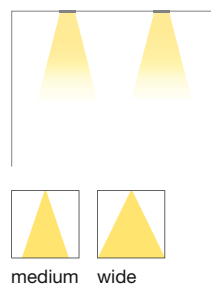
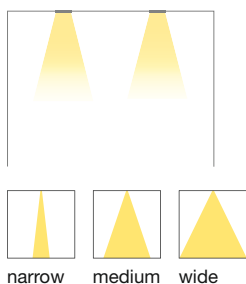
Ø2.16"



ESEM MID 1.1
3W 350mA

ESEM MID 1.7
3W 24VDC





Ø1.44"



ESEM 2.0
2W 500mA

Ø2.28"



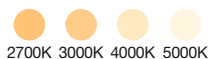
ESEM 3.0
8W 500mA

Ø3.00"



ESEM 4.0
14W 350mA

ESEM 2.6
2W 24VDC



Ø2.88"



ESEM 3.1
8W 500mA



Ø2.88"



ESEM 3.2
8W 500mA



Ø3.48"



ESEM 4.1
14W 350mA



Ø3.48"



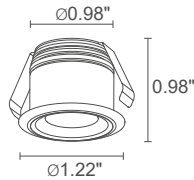
ESEM 4.2
14W 350mA



ESEM MINI



ESEM MINI 1.0

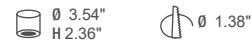
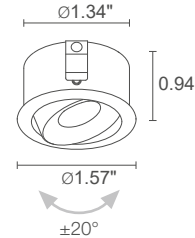


LED TECH 0.10 lbs IP20

POWER / POWER SUPPLY MODEL NO.	2W 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°
LUMEN OUTPUT AT SOURCE	145 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	125 lm (3000K, 500mA, 27°)
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 6.56' x 0.50 m single-core cables
WIRING	series
MOUNTING	recessed (ceiling, shelf)



ESEM MINI 1.1

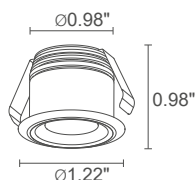


LED TECH 0.15 lbs IP20

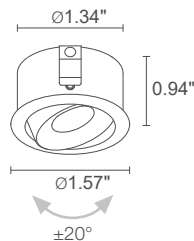
POWER / POWER SUPPLY MODEL NO.	2W 500mA ME1112 ■ B White ME1112 ■ N Black ME1112 ■ A Anodized grey
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	S - 14° tilttable ±20° M - 27° tilttable ±20°
LUMEN OUTPUT AT SOURCE	145 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	125 lm (3000K, 500mA, 27°)
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 6.56' x 0.50 m single-core cables
WIRING	series
MOUNTING	recessed (ceiling, shelf)



ESEM MINI 1.6



ESEM MINI 1.7



LED TECH 0.10 lbs IP20

2W 24VDC

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

■	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
■	S - 14° M - 27°
145 lm (3000K)	
125 lm (3000K, 27°)	
1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)	
body in aluminum	
remote power supply required, not included	
includes 4.92' PVC cable FROR 0.08" x 0.01"/0.01" Ø0.14"	
parallel	
recessed (ceiling, shelf)	

LED TECH 0.15 lbs IP20

2W 24VDC

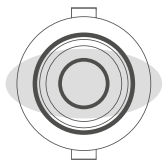
ME1700 ■ **B** White
ME1700 ■ **N** Black
ME1700 ■ **A** Anodized grey

■	F - 2700K 5 - 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, 50,000h L90 B10 (Ta 25°C)	
body in aluminum	
remote power supply required, not included	
includes 4.92' PVC cable FROR 0.08" x 0.01"/0.01" Ø0.14"	
parallel	
recessed (ceiling, shelf)	

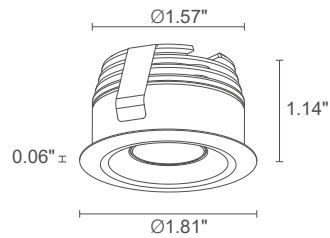
ESEM MID



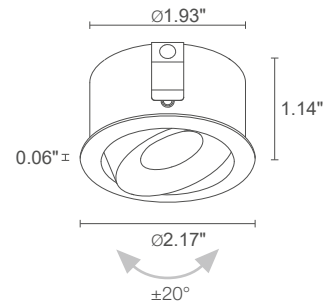
ESEM MID 1.0



20°x45° optics



ESEM MID 1.1

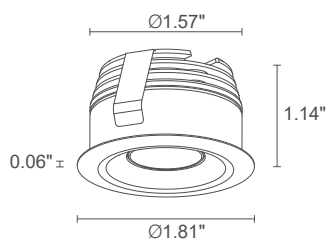


POWER / POWER SUPPLY MODEL NO.	3W 350mA EM1031 ■ B White EM1031 ■ N Black EM1031 ■ A Anodized grey
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	S - 11° M - 22° L - 30° W - 20°x45°
LUMEN OUTPUT AT SOURCE	309 lm (3000K, 350mA)
DELIVERED LUMEN OUTPUT	220 lm (3000K, 350mA, 22°)
NO. AND TYPE OF LED	3 power LEDs 1/4 ANSI BIN, 50,000h 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' PVC cable FROR 0.08" x 0.01" Ø0.14"
WIRING	series
MOUNTING	recessed (ceiling, wall, shelf)
NOTES	IP44 version available on request

POWER / POWER SUPPLY MODEL NO.	3W 350mA EM1131 ■ B White EM1131 ■ N Black EM1131 ■ A Anodized grey
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	S - 11° tilttable ±20° M - 22° tilttable ±20° L - 30° tilttable ±20° W - 20°x45° tilttable ±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 1/4 ANSI BIN, 50,000h 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' PVC cable FROR 0.08" x 0.01" Ø0.14"
WIRING	series
MOUNTING	recessed (ceiling, wall, shelf)
NOTES	IP44 version available on request



ESEM MID 1.6



LED TECH 0.20 lbs IP40

3W 24VDC

EM1600 ■ **B** White
EM1600 ■ **N** Black
EM1600 ■ **A** Anodized grey

■ **F** - 2700K
5 - 3000K
9 - 4000K
0 - 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' PVC cable
 FROR 0.08" x 0.01" Ø0.14"

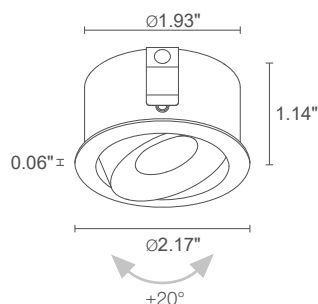
parallel

recessed (ceiling, wall, shelf)

IP44 version available on request



ESEM MID 1.7



LED TECH 0.20 lbs IP40

3W 24VDC

EM1700 ■ **B** White
EM1700 ■ **N** Black
EM1700 ■ **A** Anodized grey

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

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

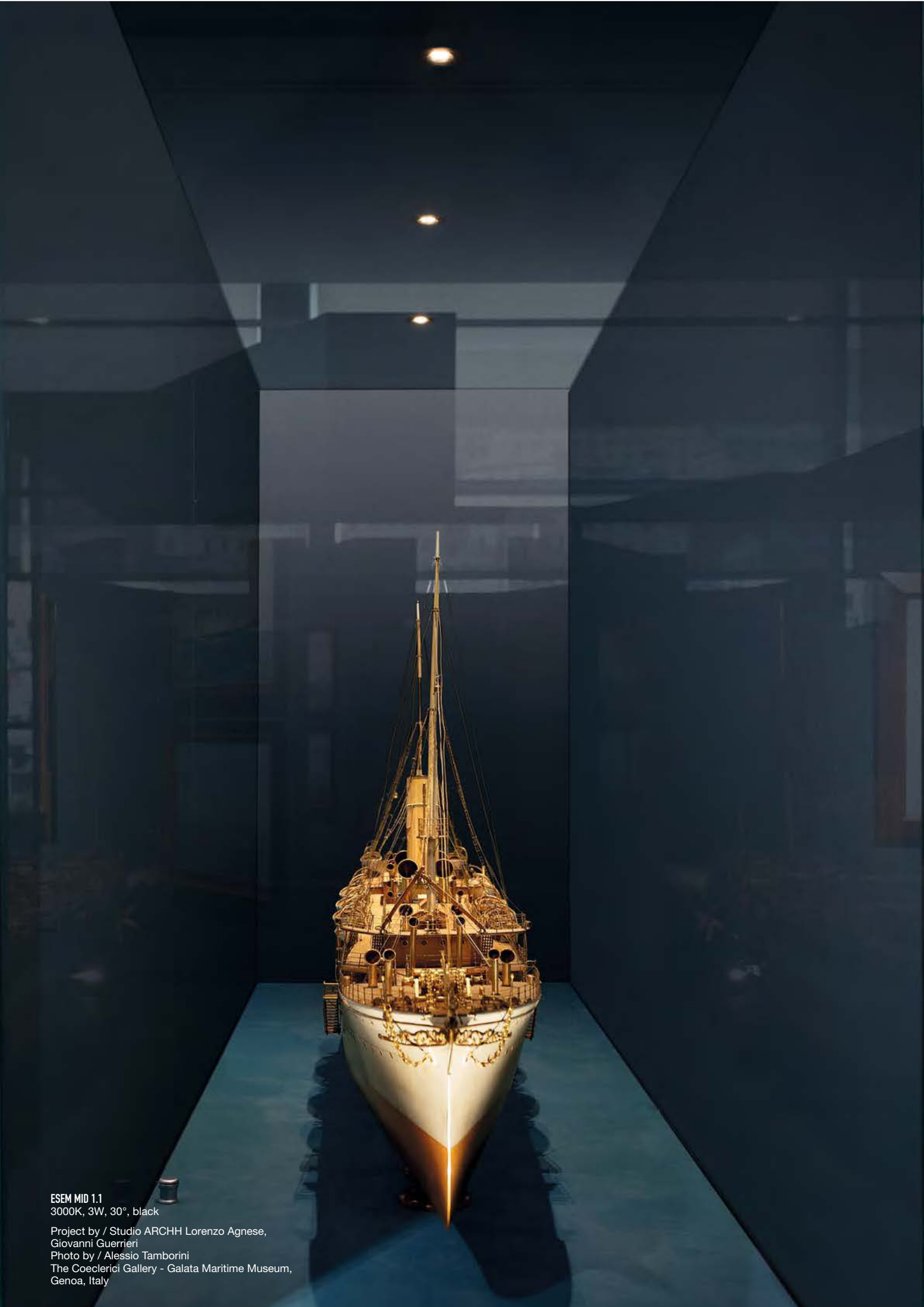
remote power supply required, not included

includes 4.92' PVC cable FROR
 0.08" x 0.01" Ø0.14"

parallel

recessed (ceiling, wall, shelf)

IP44 version available on request



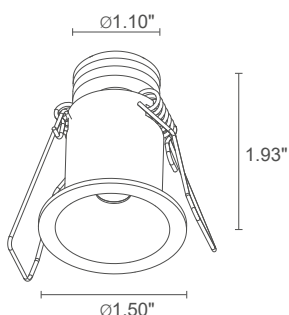
ESEM MID 1.1
3000K, 3W, 30°, black

Project by / Studio ARCHH Lorenzo Agnese,
Giovanni Guerrieri
Photo by / Alessio Tamborini
The Coeclerici Gallery - Galata Maritime Museum,
Genoa, Italy

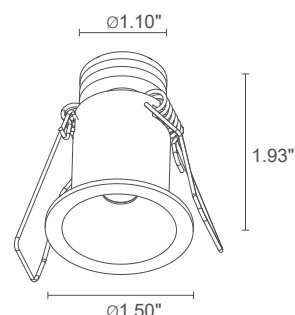
ESEM 2



ESEM 2.0



ESEM 2.6



POWER / POWER SUPPLY MODEL NO.	2W 500mA ES2012 ■ ■ E B White
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	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 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 4.92' PVC cable FROR 0.08" x 0.01" Ø0.14"
WIRING	series
MOUNTING	recessed (ceiling)
ACCESSORIES	see accessories page

POWER / POWER SUPPLY MODEL NO.	2W 24VDC ES2600 ■ ■ B White
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	S - 16° M - 36° L - 80°
LUMEN OUTPUT AT SOURCE	145 lm (3000K)
DELIVERED LUMEN OUTPUT	122 lm (3000K, 36°)
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50,000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 4.92' PVC cable FROR 0.08" x 0.01" Ø0.14"
WIRING	parallel
MOUNTING	recessed (ceiling)
ACCESSORIES	none

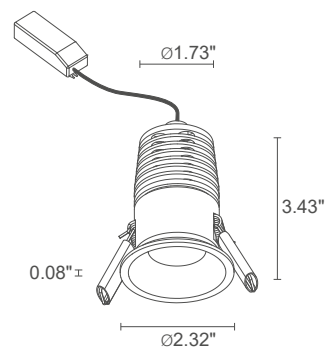
ESEM 3

✓
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"
 H 5.91"

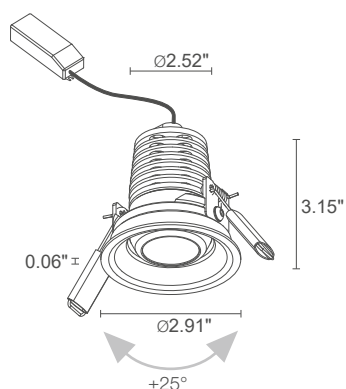
Ø 1.97"

LED TECH 0.55 lbs IP40 IP44
installed

POWER / POWER SUPPLY MODEL NO.	8W 500mA ES3010 ■ ■ B White ES3010 ■ ■ N 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, 50,000h 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' cable
MOUNTING	recessed (ceiling)



ESEM 3.1



Ø 7.09"
H 5.91" Ø 2.56"

LED TECH 0.66 lbs IP40

8W 500mA

ES3100 ■ B White
ES3100 ■ N 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, 50,000h L90 B10 (Ta 25°C)

body and trim in aluminum

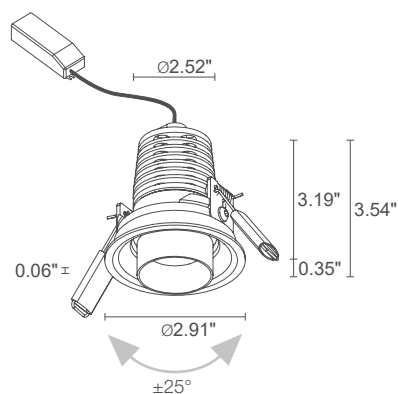
remote power supply required, not included

includes 0.98' cable

recessed (ceiling)



ESEM 3.2



Ø 7.09"
H 5.91" Ø 2.56"

LED TECH 0.66 lbs IP40

8W 500mA

ES3200 ■ B White
ES3200 ■ N 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, 50,000h L90 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

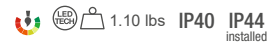
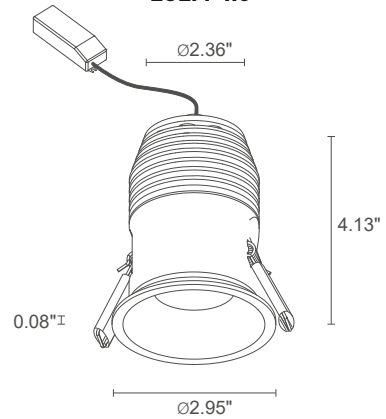
includes 0.98' cable

recessed (ceiling)

ESEM 4



ESEM 4.0



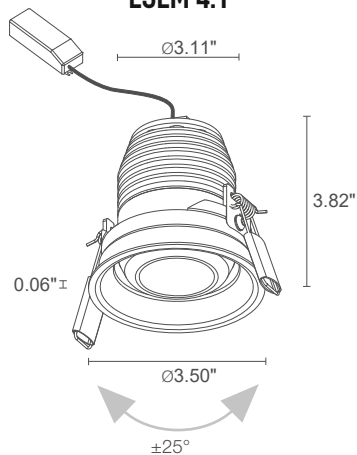
POWER / POWER SUPPLY MODEL NO.	14W 350mA ES4010 ■ ■ B White ES4010 ■ ■ N Black
LED COLOR	F - 2700K 5 - 3000K 9 - 4000K
OPTICS	M - 20° L - 40°
LUMEN OUTPUT AT SOURCE	1219 lm (3000K)
DELIVERED LUMEN OUTPUT	957 lm (3000K, 20°)
NO. AND TYPE OF LED	1 multichip power LED 2-step MacAdam, 50,000h L85 B10 (Ta 25°C)
MATERIAL	body and trim in aluminum
POWER SUPPLY UNIT	remote power supply required, not included
POWER CABLES	includes 0.98' cable
MOUNTING	recessed (ceiling)

✓
ESEM 4.2
 3000K, 14W, 24°, white
 Interior design by / Cristian Turra
 Photo by / Alessio Tamborini
 Private residence, Brescia, Italy





ESEM 4.1



LED TECH 1.10 lbs IP40

14W 350mA
ES4100 ■ **B** White
ES4100 ■ **N** 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, 50,000h L85 B10 (Ta 25°C)

body and trim in aluminum

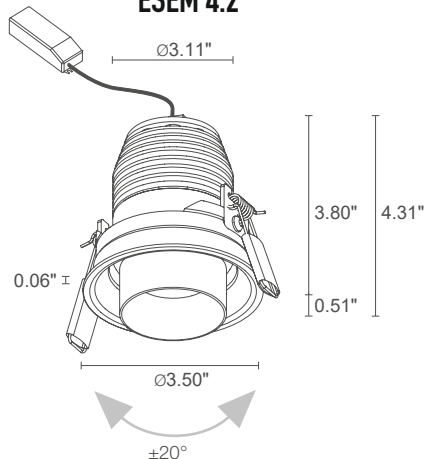
remote power supply required, not included

includes 0.98' cable

recessed (ceiling)



ESEM 4.2



LED TECH 1.10 lbs IP40

14W 350mA
ES4200 ■ **B** White
ES4200 ■ **N** 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, 50,000h L85 B10 (Ta 25°C)

body and trim in aluminum

remote power supply required, not included

includes 0.98' cable

recessed (ceiling)

ESEM

ACCESSORIES

POWER CABLES

PVC cable
FROR 0.08" x 0.01"
Ø0.14" your choice of
length

WF0110

(Esem 2.0)

order together
with the lighting fixture



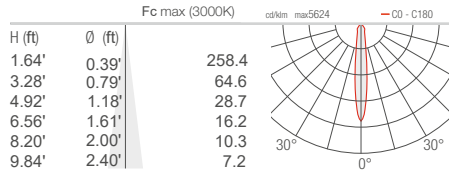
ESEM

INDOOR RECESSED

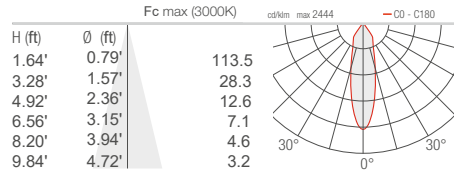
ESEM MINI 1.0

1.1
1.6
1.7

S - 14°



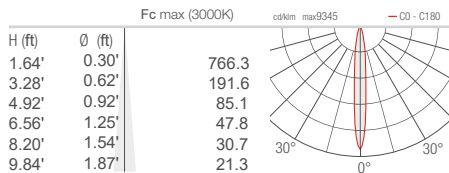
M - 27°



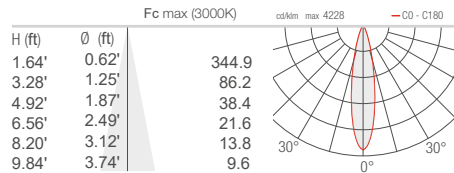
ESEM MID 1.0

1.1
1.6
1.7

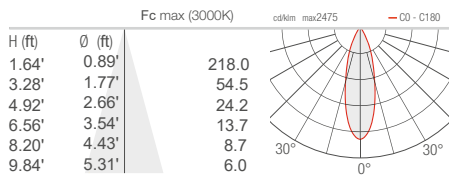
S - 11°



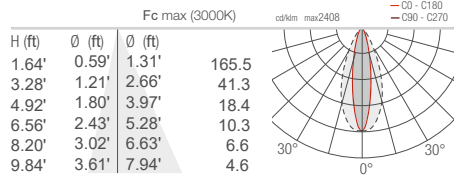
M - 22°



L - 30°



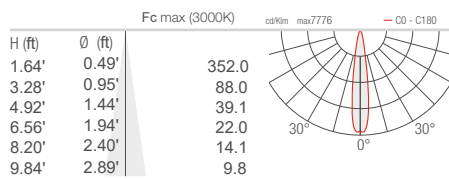
W - 20°x45°



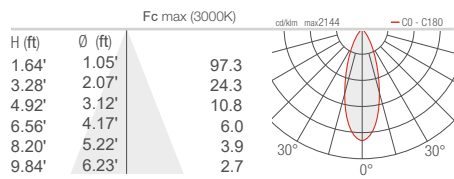
ESEM 2.0

2.6

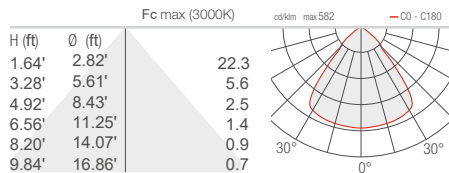
S - 16°



M - 36°



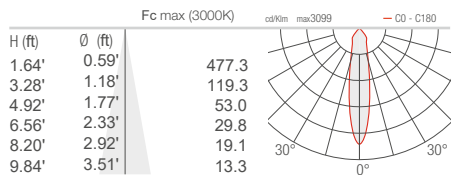
L - 80°



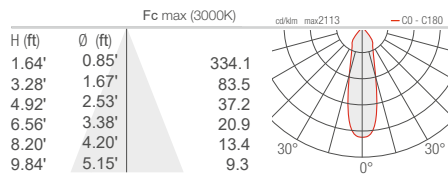


ESEM 3.0 3.1

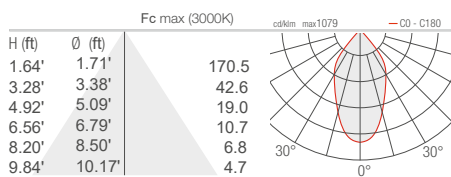
S - 20°



M - 30°

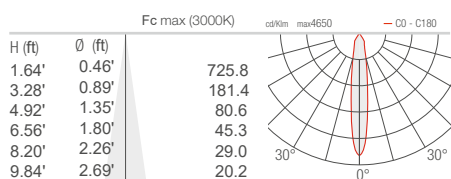


L - 54°

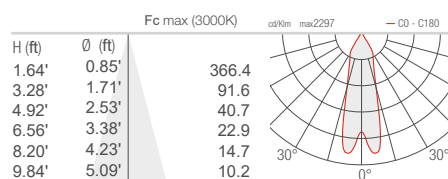


ESEM 3.2

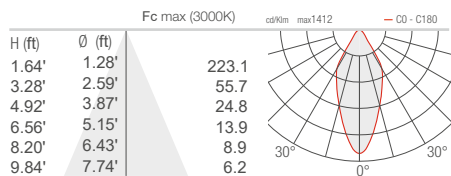
S - 16°



M - 29°

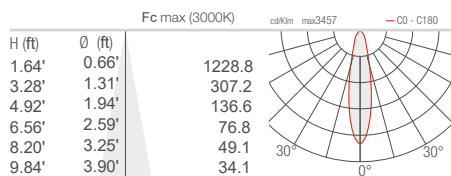


L - 46°

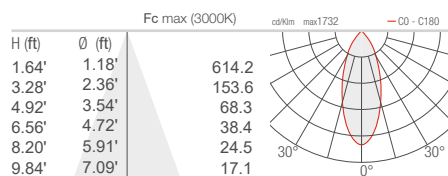


ESEM 4.0 4.1

M - 20°

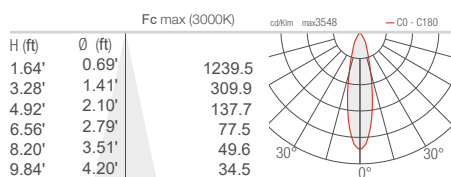


L - 40°



ESEM 4.2

M - 24°



L - 37°

