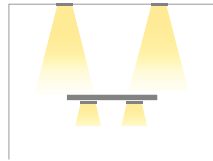


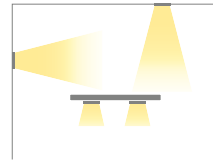








^
ESEM 3.2
 3000K, 8W, black



 
 narrow medium



   
 narrow medium wide elliptical

FIXED OPTICS

Ø31 mm



ESEM MINI 1.0 p. 502
 max 2W max 500mA
 constant current

ESEM MINI 1.6 p. 503
 2W 24Vdc
 constant voltage



Ø46 mm



ESEM MID 1.0 p. 504
 max 3W max 350mA
 constant current

ESEM MID 1.6 p. 505
 3W 24Vdc
 constant voltage



TILTABLE OPTICS

Ø40 mm



ESEM MINI 1.1 p. 502
 max 2W max 500mA
 constant current

ESEM MINI 1.7 p. 503
 2W 24Vdc
 constant voltage



Ø55 mm



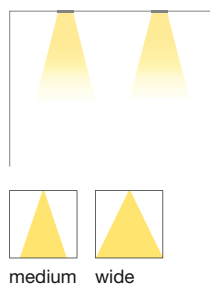
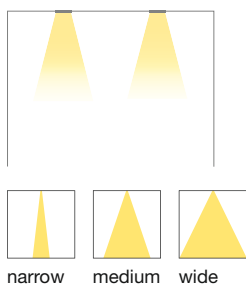
ESEM MID 1.1 p. 504
 max 3W max 350mA
 constant current

ESEM MID 1.7 p. 505
 3W 24Vdc
 constant voltage



ESEM

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



Ø38 mm



ESEM 2.0 p. 507
max 2W max 500mA
constant current

ESEM 2.6 p. 507
2W 24Vdc
constant voltage



Ø59 mm



ESEM 3.0 p. 508
8W 230Vac
DALI, ON/OFF
mains voltage



Ø75 mm



ESEM 4.0 p. 510
14W 230Vac
DALI, 1-10V, mains dimming, ON/OFF
mains voltage



Ø74 mm



ESEM 3.1 p. 509
8W 230Vac
DALI, 1-10V,
ON/OFF
mains voltage



Ø74 mm



ESEM 3.2 p. 509
8W 230Vac
DALI, 1-10V,
ON/OFF
mains voltage



Ø89 mm



ESEM 4.1 p. 511
14W 230Vac
DALI, 1-10V, mains dimming,
ON/OFF
mains voltage



Ø89 mm



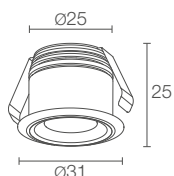
ESEM 4.2 p. 511
14W 230Vac
DALI, 1-10V, mains dimming,
ON/OFF
mains voltage



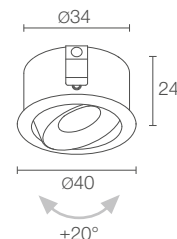
ESEM MINI



ESEM MINI 1.0



ESEM MINI 1.1

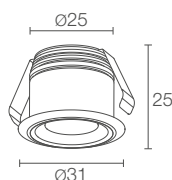


POWER / POWER SUPPLY CODE	max 2W max 500mA ME1012 ■ B White ME1012 ■ N Black ME1012 ■ A Anodized grey
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	S - 14° M - 27°
LUMEN OUTPUT AT SOURCE	145 lm (3000K, 500mA)
DELIVERED LUMEN OUTPUT	125 lm (3000K, 500mA, 27°)
NO. AND TYPE OF LED	1 power LED 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium
POWER SUPPLY UNIT	not included, see p. 512 and 844
POWER CABLES	includes 2x0.50 m single-core cables
WIRING	series
MOUNTING	recessed (ceiling, shelf)
PHOTOMETRIC DATA	see p. 760

POWER / POWER SUPPLY CODE	max 2W max 500mA ME1112 ■ B White ME1112 ■ N Black ME1112 ■ A Anodized grey
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	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 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium
POWER SUPPLY UNIT	not included, see p. 512 and 844
POWER CABLES	includes 2x0.50 m single-core cables
WIRING	series
MOUNTING	recessed (ceiling, shelf)
PHOTOMETRIC DATA	see p. 760



ESEM MINI 1.6



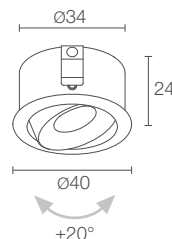
2W 24Vdc

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, 50000h L90 B10 (Ta 25°C)	
body in aluminium	
not included, see p. 512	
includes 1.5 m PVC cable FROR 2x0.35/0.35 Ø3.5 mm	
parallel	
recessed (ceiling, shelf)	
see p. 760	



ESEM MINI 1.7



2W 24Vdc

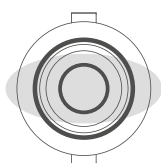
ME1700 ■ B White
ME1700 ■ N Black
ME1700 ■ A Anodized grey

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, 50000h L90 B10 (Ta 25°C)	
body in aluminium	
not included, see p. 512	
includes 1.5 m PVC cable FROR 2x0.35/0.35 Ø3.5 mm	
parallel	
recessed (ceiling, shelf)	
see p. 760	

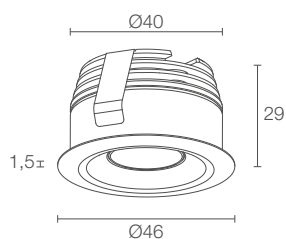
ESEM MID



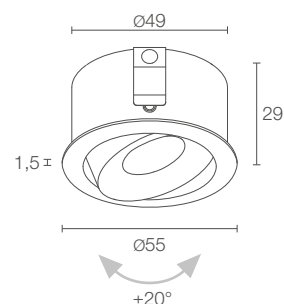
ESEM MID 1.0



20°x45° optics



ESEM MID 1.1

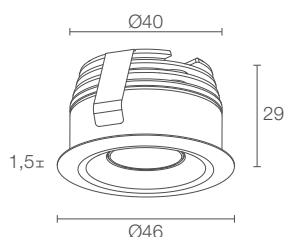


POWER / POWER SUPPLY CODE	max 3W max 350mA EM1031 ■ B White EM1031 ■ N Black EM1031 ■ A Anodized grey
LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K 0 - 5000K
OPTICS	S - 11° M - 22° L - 30° W - 20°x45°
LUMEN OUTPUT AT SOURCE	309 lm (3000K, 350mA)
DELIVERED LUMEN OUTPUT	220 lm (3000K, 350mA, 22°)
NO. AND TYPE OF LED	3 power LEDs 1/4 ANSI BIN, 50000h L95 B10 (Ta 25°C)
MATERIAL	body and trim in aluminium
POWER SUPPLY UNIT	not included, see p. 512 and 844
POWER CABLES	includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 mm
WIRING	series
MOUNTING	recessed (ceiling, wall, shelf)
NOTES	IP44 version available on request
PHOTOMETRIC DATA	see p. 760

POWER / POWER SUPPLY CODE	max 3W max 350mA EM1131 ■ B White EM1131 ■ N Black EM1131 ■ A Anodized grey
LED COLOUR	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, 50000h L95 B10 (Ta 25°C)
MATERIAL	body and trim in aluminium
POWER SUPPLY UNIT	not included, see p. 512 and 844
POWER CABLES	includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 mm
WIRING	series
MOUNTING	recessed (ceiling, wall, shelf)
NOTES	IP44 version available on request
PHOTOMETRIC DATA	see p. 760



ESEM MID 1.6



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 aluminium

not included, see p. 512

includes 1.5 m PVC cable
 FROR 2x0.35/0.35 Ø3.5 mm

parallel

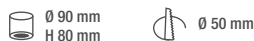
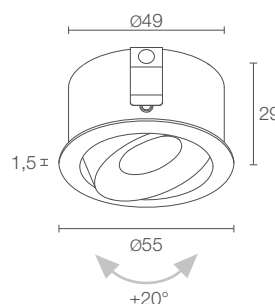
recessed (ceiling, wall, shelf)

IP44 version available on request

see p. 760



ESEM MID 1.7



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 aluminium

not included, see p. 512

includes 1.5 m PVC cable
 FROR 2x0.35/0.35 Ø3.5 mm

parallel

recessed (ceiling, wall, shelf)

IP44 version available on request

see p. 760



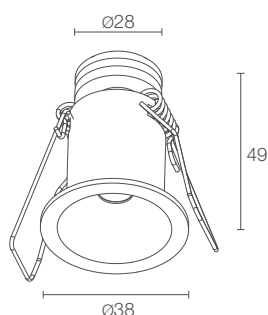
506

L&L Luce&Light

ESEM 2



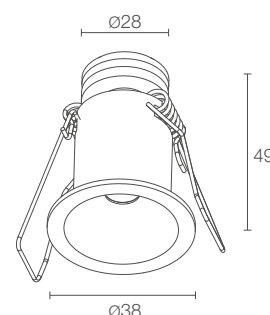
ESEM 2.0



Ø 130 mm
H 90 mm



ESEM 2.6



Ø 130 mm
H 90 mm



POWER / POWER SUPPLY CODE	max 2W max 500mA ES2012 ■ ■ E B White
LED COLOUR	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, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium
POWER SUPPLY UNIT	not included, see p. 512 and 844
POWER CABLES	includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 mm
WIRING	series
MOUNTING	recessed (ceiling)
ACCESSORIES	see p. 512
PHOTOMETRIC DATA	see p. 760

POWER / POWER SUPPLY CODE	2W 24Vdc ES2600 ■ ■ B White
LED COLOUR	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, 50000h L90 B10 (Ta 25°C)
MATERIAL	body in aluminium
POWER SUPPLY UNIT	not included, see p. 512
POWER CABLES	includes 1.5 m PVC cable FROR 2x0.35 Ø3.5 mm
WIRING	parallel
MOUNTING	recessed (ceiling)
ACCESSORIES	none
PHOTOMETRIC DATA	see p. 760

< 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

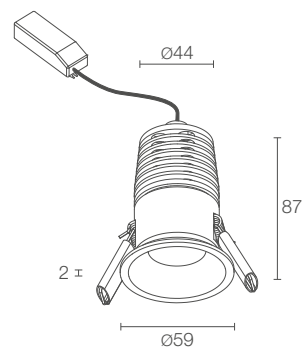
ESEM 3

✓
ESEM 3.1
 3000K, 8W, 20°, white

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



ESEM 3.0



Ø 170 mm
 H 150 mm

Ø 50 mm

CE LED TEC DALI kg 0.25 IP40 IP44 installed
 A A+ A++

POWER / POWER SUPPLY CODE

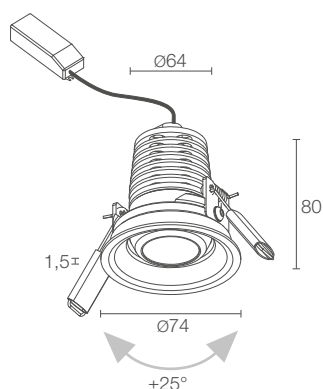
8W 230Vac
ES3010 ■ ■ **B** White
ES3010 ■ ■ **N** Black

8W 230Vac DALI + PUSH
ES3010 ■ ■ **BD** White
ES3010 ■ ■ **ND** Black

LED COLOUR	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 aluminium
POWER SUPPLY UNIT	included and wired
POWER CABLES	includes 0.30 m cable
MOUNTING	recessed (ceiling)
PHOTOMETRIC DATA	see p. 761



ESEM 3.1



Ø 180 mm
H 150 mm

Ø 65 mm

CE LED DALI kg 0.30 IP40
A A+ A++

8W 230Vac

ES3100 ■ **B** White
ES3100 ■ **N** Black

8W 230Vac 1-10V + PUSH

ES3100 ■ **BR** White
ES3100 ■ **NR** Black

8W 230Vac DALI + PUSH

ES3100 ■ **BD** White
ES3100 ■ **ND** Black

■ **F** - 2700K
5 - 3000K
9 - 4000K

■ **S** - 20° tilttable ±25°
M - 30° tilttable ±25°
L - 54° tilttable ±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 aluminium

included and wired

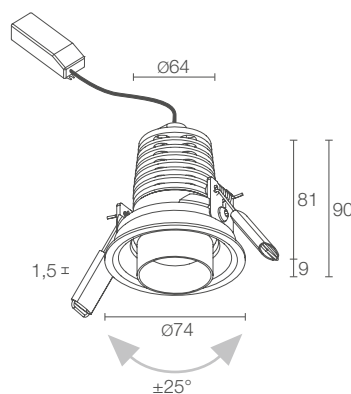
includes 0.30 m cable

recessed (ceiling)

see p. 761



ESEM 3.2



Ø 180 mm
H 150 mm

Ø 65 mm

CE LED DALI kg 0.30 IP40
A A+ A++

8W 230Vac

ES3200 ■ **B** White
ES3200 ■ **N** Black

8W 230Vac 1-10V + PUSH

ES3200 ■ **BR** White
ES3200 ■ **NR** Black

8W 230Vac DALI + PUSH

ES3200 ■ **BD** White
ES3200 ■ **ND** Black

■ **F** - 2700K
5 - 3000K
9 - 4000K

■ **S** - 16° tilttable ±25°
M - 29° tilttable ±25°
L - 46° tilttable ±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 aluminium

included and wired

includes 0.30 m cable

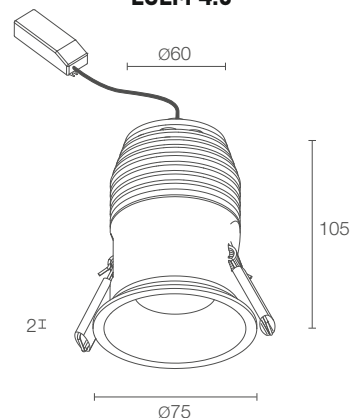
recessed (ceiling)

see p. 761

ESEM 4



ESEM 4.0



✓
ESEM 4.2
3000K, 14W, 24°, white

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



POWER / POWER SUPPLY CODE

14W 230Vac
ES4010 ■ ■ **B** White
ES4010 ■ ■ **N** Black

14W 230Vac 1-10V + PUSH
ES4010 ■ ■ **BR** White
ES4010 ■ ■ **NR** Black

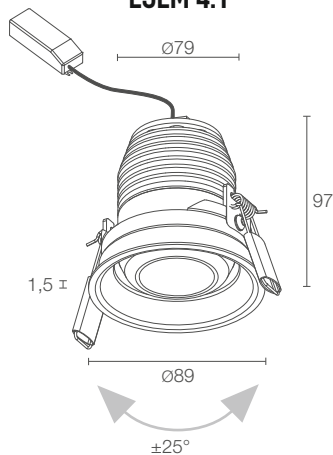
14W 230Vac DALI + PUSH
ES4010 ■ ■ **BD** White
ES4010 ■ ■ **ND** Black

14W 230Vac MAINS DIMMING
ES4010 ■ ■ **BT** White
ES4010 ■ ■ **NT** Black

■ LED COLOUR	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, 50000h L85 B10 (Ta 25°C)
MATERIAL	body and trim in aluminium
POWER SUPPLY UNIT	included and wired
POWER CABLES	includes 0.30 m cable
MOUNTING	recessed (ceiling)
PHOTOMETRIC DATA	see p. 761



ESEM 4.1



Ø 200 mm
H 200 mm

Ø 80 mm

CE LED TECH kg 0.50 IP40

A A+ A++

14W 230Vac
ES4100 ■ **B** White
ES4100 ■ **N** Black

14W 230Vac 1-10V + PUSH
ES4100 ■ **BR** White
ES4100 ■ **NR** Black

14W 230Vac DALI + PUSH
ES4100 ■ **BD** White
ES4100 ■ **ND** Black

14W 230Vac MAINS DIMMING
ES4100 ■ **BT** White
ES4100 ■ **NT** Black

■ **F** - 2700K
5 - 3000K
9 - 4000K

■ **M** - 20° tilttable ±25°
L - 40° tilttable ±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 aluminium

included and wired

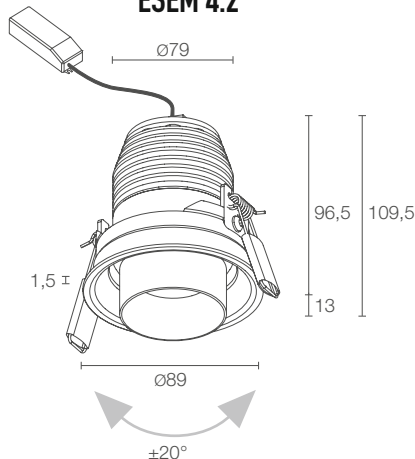
includes 0.30 m cable

recessed (ceiling)

see p. 761



ESEM 4.2



Ø 200 mm
H 200 mm

Ø 80 mm

CE LED TECH kg 0.50 IP40

A A+ A++

14W 230Vac
ES4200 ■ **B** White
ES4200 ■ **N** Black

14W 230Vac 1-10V + PUSH
ES4200 ■ **BR** White
ES4200 ■ **NR** Black

14W 230Vac DALI + PUSH
ES4200 ■ **BD** White
ES4200 ■ **ND** Black

14W 230Vac MAINS DIMMING
ES4200 ■ **BT** White
ES4200 ■ **NT** Black

■ **F** - 2700K
5 - 3000K
9 - 4000K

■ **M** - 24° tilttable ±20°
L - 37° tilttable ±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 aluminium

included and wired

includes 0.30 m cable

recessed (ceiling)

see p. 761

ESEM

ACCESSORIES AND POWER SUPPLY UNITS

POWER CABLES

PVC cable
FROR 2x0.35 Ø3.5 mm
your choice of length

WF0110

(Esem 2.0)

order together
with the lighting fixture

POWER SUPPLY UNITS Esem Mini 1.0 / 1.1

350mA

Max no. fixtures	PSU	IP	Page
1/3	A13350VL	20	845
1/15	ACUNI020T1	20	844 845
3/9	A19350QL	20	845
5/12	A312350QL	20	845
1/12 dimmer	ADUNITC	20	848 849 850
2/6	A16350IP67	67	845
5/12	A312350IP67	67	845

500mA

Max no. fixtures	PSU	IP	Page
1/3	A13500TC	20	845
1/10	ACUNI020T1	20	844 845
2/5	A15500QL	20	845
5/10	A310500QL	20	845
1/12 dimmer	ADUNITC	20	848 849 850
1/4	A14500IP67	67	845
5/10	A310500IP67	67	845

POWER SUPPLY UNITS Esem Mini 1.6 / 1.7, Esem Mid 1.6 / 1.7, Esem 2.6

Max no. fixtures	PSU	IP	Page
1...n	24Vdc	20	847

POWER SUPPLY UNITS Esem Mid 1.0 / 1.1

Max no. fixtures	PSU	IP	Page
1	A13350VL	20	845
1/3	A19350QL	20	845
1/5	ACUNI020T1	20	844 845
2/4	A312350QL	20	845
1/4 dimmer	ADUNITC	20	848 849 850

POWER SUPPLY UNITS Esem 2.0

350mA

Max no. fixtures	PSU	IP	Page
1/3	A13350VL	20	845
1/15	ACUNI020T1	20	844 845
3/9	A19350QL	20	845
5/12	A312350QL	20	845
1/12 dimmer	ADUNITC	20	848 849 850

500mA

Max no. fixtures	PSU	IP	Page
1/3	A13500TC	20	845
1/10	ACUNI020T1	20	844 845
2/5	A15500QL	20	845
5/10	A310500QL	20	845
1/12 dimmer	ADUNITC	20	848 849 850

ESEM 3.1 >

3000K, 8W, 20°, white

Interior design by / Cristian Turra
Private residence, Iseo, Brescia, Italy



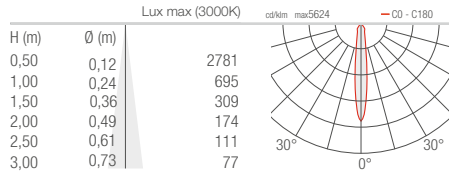
ESEM

INDOOR RECESSED

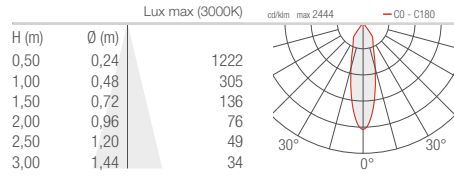
ESEM MINI 1.0

1.1
1.6
1.7

S - 14°



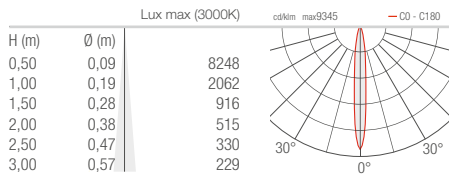
M - 27°



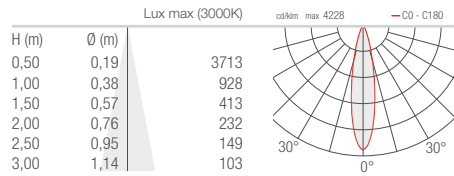
ESEM MID 1.0

1.1
1.6
1.7

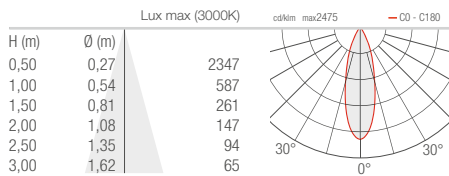
S - 11°



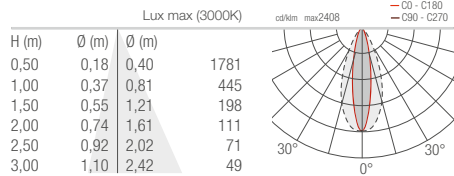
M - 22°



L - 30°



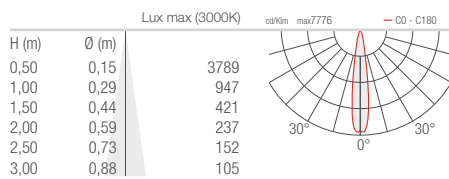
W - 20°x45°



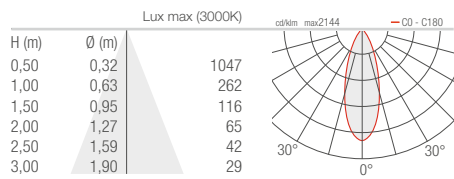
ESEM 2.0

2.6

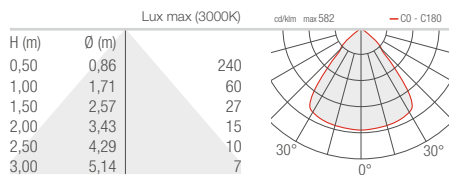
S - 16°



M - 36°



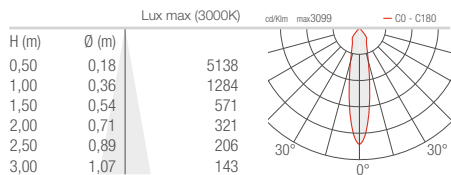
L - 80°



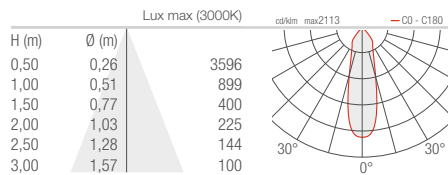


ESEM 3.0 3.1

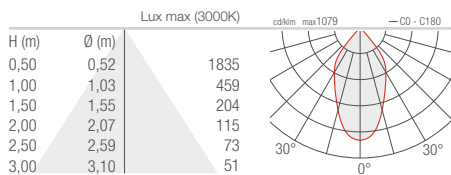
S - 20°



M - 30°

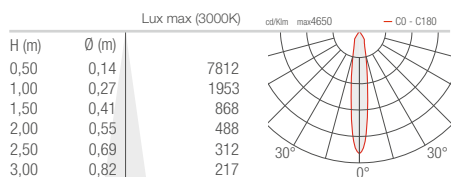


L - 54°

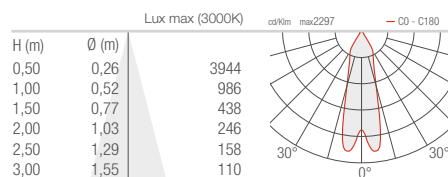


ESEM 3.2

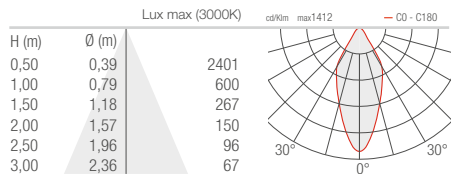
S - 16°



M - 29°

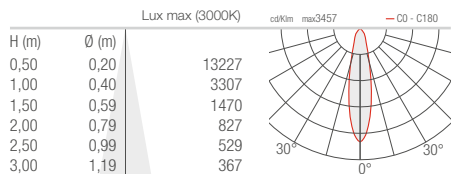


L - 46°

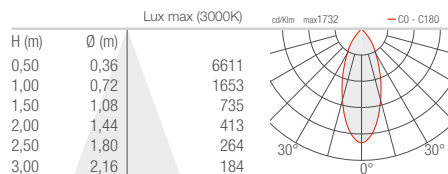


ESEM 4.0 4.1

M - 20°

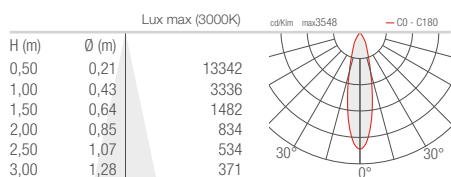


L - 40°



ESEM 4.2

M - 24°



L - 37°

