

recessed wall lights

ELTE

Mounting: recessed in wall

Housing:

- stainless steel 1.4401 (SUS316) (TM.SLS)
- die-cast aluminum (TM.DC)

Trim:

- stainless steel 1.4401 (SUS316) (TM.SLS)
- die-cast aluminum (TM.DC)

Fitting's finish options:

- 11-black matte/15-silver grey matte
- 17-satin nickel/21-brown

LED: Cree/Nichia

CRI: Ra>80

CCT:

CT30-3000K

CT40-4000K

CT50-5000K

CT60-6000K

RGB/ Amber

Note: * Other CRI/CCT available on request

LED driver:

integral/remote

Volt AC: 240V

Volt DC: 24V

Frequency: 50/60Hz

Power Cable:

(DC24V) 2x1.0mm²/L=0.3m

(AC240V) 3x1.0mm²/L=0.3m

Application:

outdoors:

in vertical position

stairs, walls, steps

Ambient Temp: -35°~+55°C



Housing and trim: 1.4401 (SUS316)

Ref Code	Watt	Volt	mA	Lm(±)
27.27.001.01.01	1W	24V DC	59	40
27.27.001.02.01	1W	240V AC	16	

Ref Code	Watt	Volt	mA	Lm(±)
27.27.002.01.03	3W	24V DC	110	70
27.27.002.02.03	3W	240V AC	28	

Ref Code	Watt	Volt	mA	Lm (±)
27.27.003.01.02	2W	240V AC	58	120

Housing and trim: 1.4401 (SUS316)

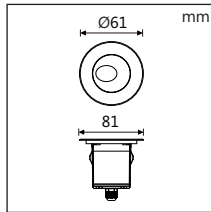
Ref Code	Watt	Volt	mA	Lm (±)
27.27.004.01.3.2	3.2W	240V AC	55	80

Mounting: recessed in wall
Housing: die-cast powder coated aluminum
Diffuser: toughened glass
Gasket: molding shaped silicon seal

LED: COB
CRI: Ra>80
CCT: CT30-3000K
 CT50-5000K
Notes:
 * Other CRI/CCT is available on request
 * Lm given in data is based on 4000K

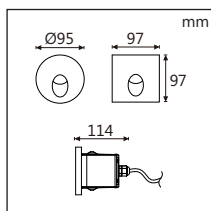
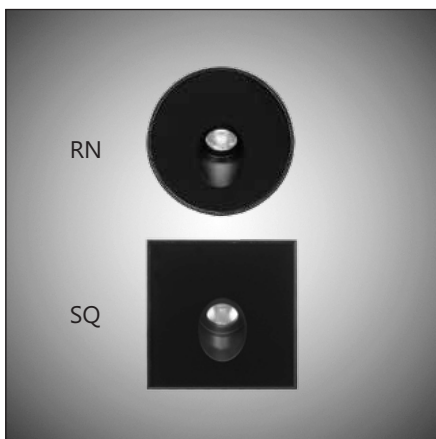
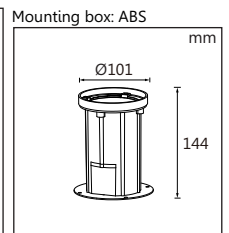
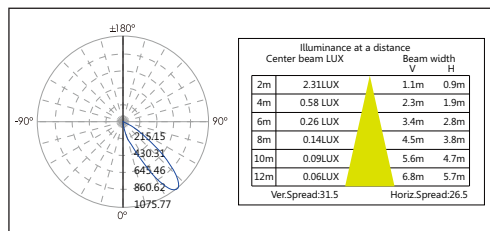
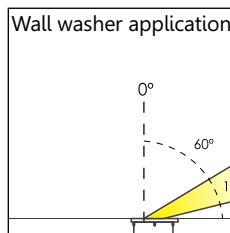
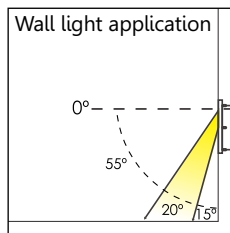
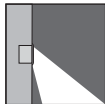
LED driver:
 Constant Voltage Input
 Constant Current Output
Volt AC: 100-305V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

Application:
 outdoors:
 in vertical position
 stairs, walls, steps
Ambient Temp:
 -35°~+55°C



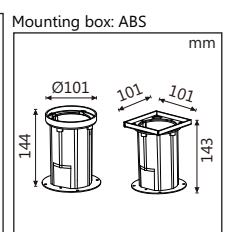
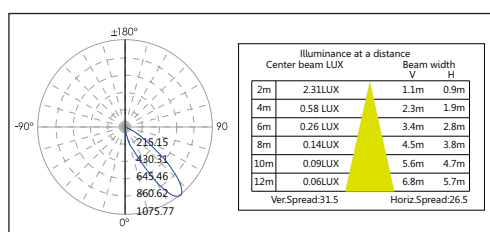
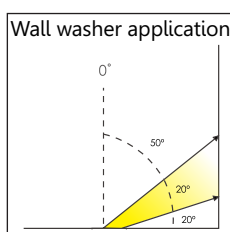
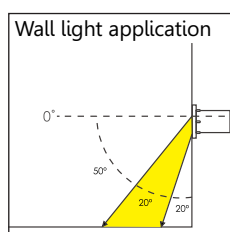
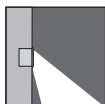
Ref Code	Watt	Volt	mA	Lm(±)
27.27.052.01.5.6	5.6W (COB)	24V DC	233	355
27.27.052.02.6.4	6.4W (COB)	240V AC	31	

Beam Angle: 30°



Ref Code	Watt	Volt	mA	Lm(±)
27.27.053.01.5.6	5.6W (COB)	24V DC	233	375
27.27.053.02.6.4	6.4W (COB)	240V AC	31	

Beam Angle: 30°



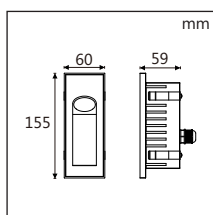


Mounting: recessed in wall
Trim: stainless steel 1.4401 (SUS316)
Housing: die-cast powder coated aluminum
Diffuser: toughened glass
Gasket: molding shaped silicon seal
Fitting's finish options: 11-black matte

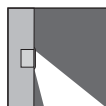
LED: COB
CRI: Ra>80
CCT: CT30-3000K
 CT60-6000K
Notes:
 * Other CRI/CCT is available on request
 * Lm given in data is based on 4000K

LED driver:
 Constant Voltage Input
 Constant Current Output
Volt AC: 100-305V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

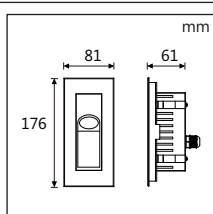
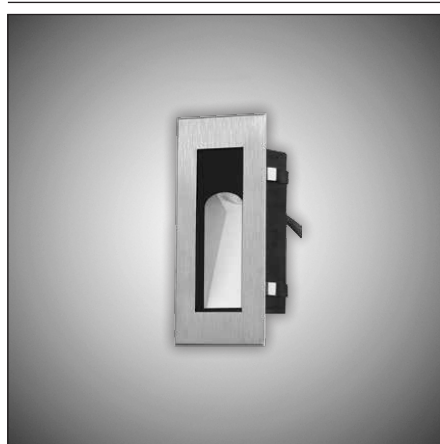
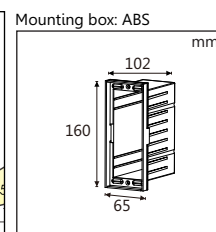
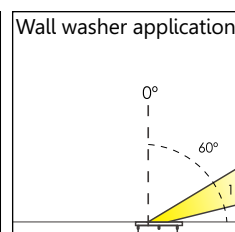
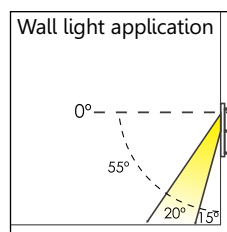
Application:
 outdoors:
 in vertical position
 stairs, walls, steps
Ambient Temp:
 -35°~+55°C



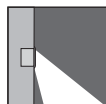
Beam Angle-Code:
 18°-BA18
 24°-BA24
 32°-BA32



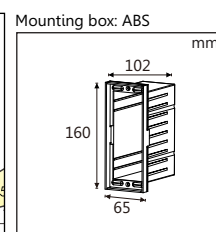
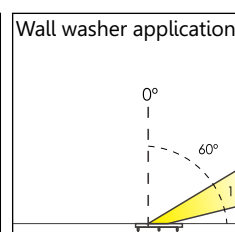
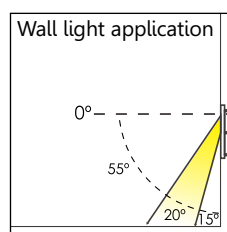
Ref Code	Watt	Volt	mA	Lm(±)
27.27.050.01.6.5	6.5W (COB)	24V DC	270	498
27.27.050.02.7.8	7.8W (COB)	240V AC	37	



Beam Angle-Code:
 18°-BA18
 24°-BA24
 32°-BA32



Ref Code	Watt	Volt	mA	Lm(±)
27.27.051.01.6.5	6.5W (COB)	24V DC	270	498
27.27.051.02.7.8	7.8W (COB)	240V AC	37	



recessed wall lights

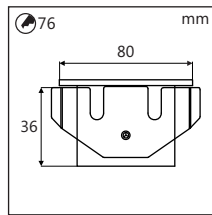
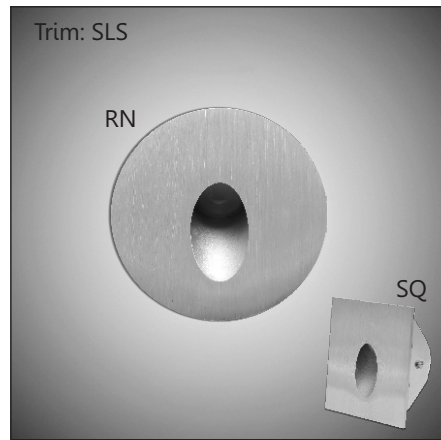
ELTE

Mounting: recessed in wall
Housing: die-cast aluminum
Trim:
 - stainless steel 1.4401(SUS316) (TM.SLS)
 - die-cast aluminum (TM.DC)
Fitting's finish options:
 11-black matte
Note:
 * RAL colors available on request

LED: Cree
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT60-6000K
 Amber
Note: * Other CRI/CCT
 available on request

LED driver: remote
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
Note: * Lm given in data
 is based on 3000K

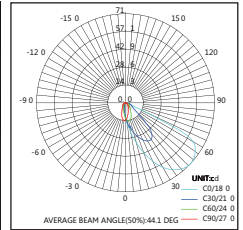
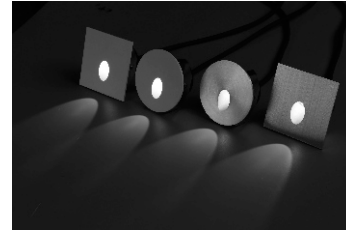
Application:
 outdoors:
 in vertical position
 stairs, walls, steps
Ambient Temp: -35°~+55°C



Ref Code
 27.25.005.01.02
 27.25.006.01.03

Watt **Volt** **Lm(±)**
 2W 12V DC 82
 3W 24V DC 200

LED white CCT range: 2700-6500K



Beam angle: 40°

Accessories

TM.DC (die-cast aluminum trim)

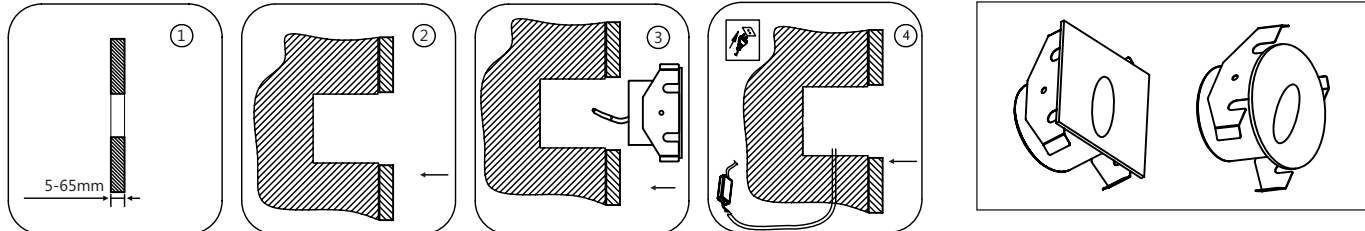


(1) without installation box

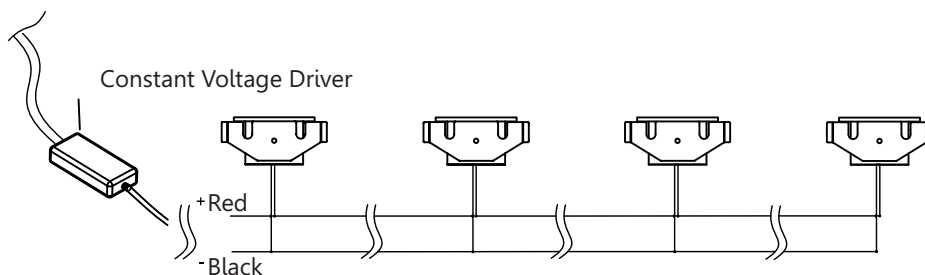
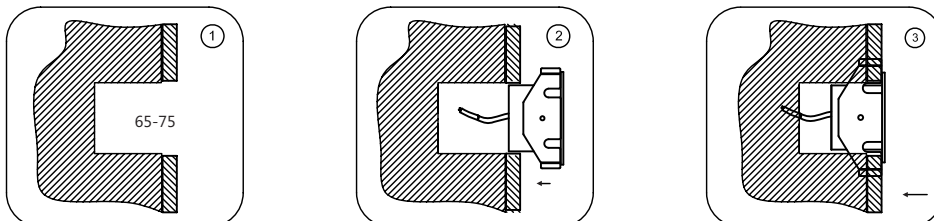


(2) with PC installation box

Installation Instructions (1)



Installation Instructions (2)





recessed wall lights

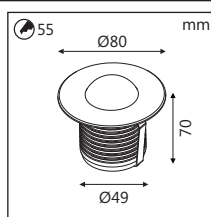
ELTE

Mounting: recessed in wall/ceiling
Housing: die-cast powder coated aluminum
Trim: hard chrome plated stainless steel 1.4401 (SUS316)
Diffuser: optical glass
Gasket: waterproof rubber seal

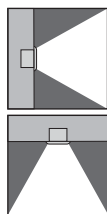
LED: Cree
CRI: Ra>80
CCT: CT20-2000k
 CT30-3000k
 CT60-6000k
 RGBW
Note: *Other CRI/CCT available on request

LED driver: external/integral
Volt AC: 240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
 PWM - compatible

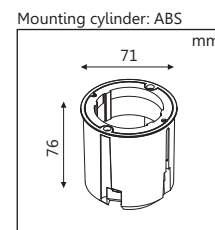
Application:
 outdoors/indoors
 building facades
 canopies, ceilings, walls
Ambient Temp: -30°~+50°C



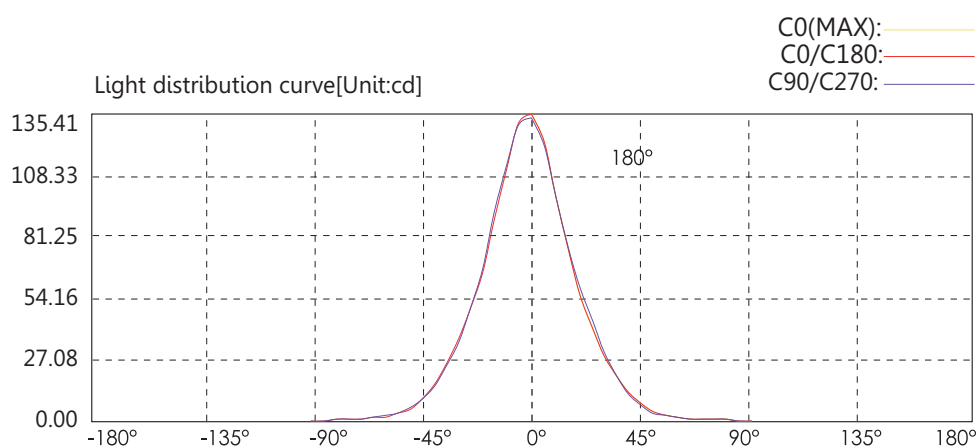
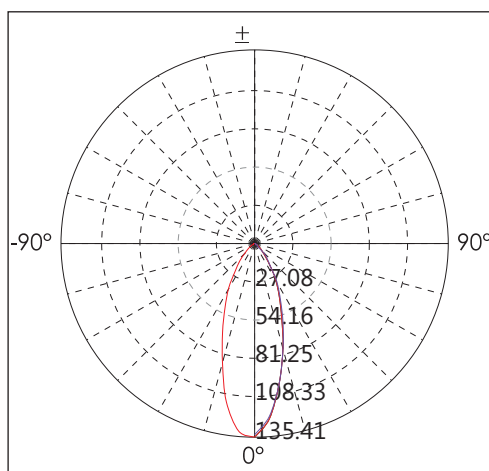
Ref Code
 27.27.028.01.2.6
 27.27.028.02.03
 27.27.028.03.04
Watt
 2.6W
 3W
 4W(RGBW 4-in-1)
Volt
 24V DC
 240V AC
 24V DC
mA
 110
 28
 24/43/44/44
Lm (delivered) (±)
 3W, 5000K - 31 lm
 3W, 4000K - 27 lm



Beam Angle: 45°



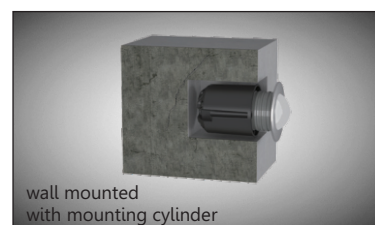
Photometric Data



Lux distance cure

Illuminance at a distance				
Center beam LUX		Beam width		
		V	H	
2m	33.85 LUX	1.4m	1.3m	
4m	8.46 LUX	2.7m	2.7m	
6m	3.76 LUX	4.1m	4.0m	
8m	2.12 LUX	5.5m	5.3m	
10m	1.35 LUX	6.9m	6.7m	
12m	0.94 LUX	8.2m	8.0m	
Ver.Spread:37.9		Horiz.Spread:36.9		

Mounting options



Mounting: recessed in wall

Housing:

die-cast aluminum, grey powder
coated with high corrosion resistance

Trim: die-cast aluminum

Diffuser: tough polycarbonate

Gasket: silicone

01-white matte

11-black matte

15-grey matte

LED: Cree

CRI: Ra > 80

CCT:

CT30-3000K

CT40-4000K

CT60-6000K

Amber

Note: * Other CRI/CCT
available on request

LED driver:

integral

Volt AC:

120-240V

LED driver options:

constant current

constant voltage

Application:

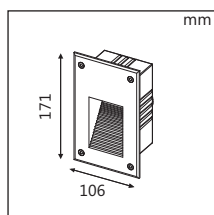
outdoors:

in vertical position

stairs, walls, steps

Ambient Temp:

-35° ~ +55°C



Ref Code

27.27.007.01.02

Watt

2W

Volt

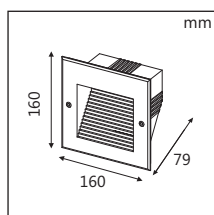
240V AC

mA

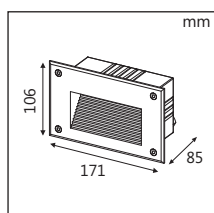
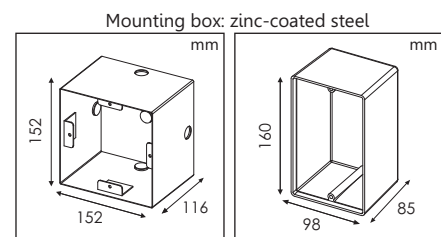
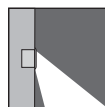
18

Lm(±)

50



Beam Angle: 120°



Ref Code

27.27.009.01.03

Watt

3W

Volt

240V AC

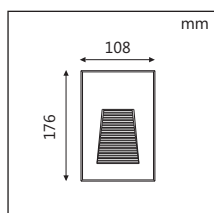
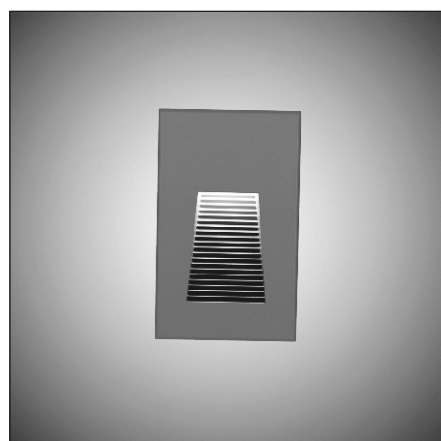
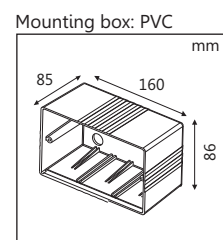
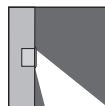
mA

28

Lm(±)

70

Beam Angle: 120°



Ref Code

27.27.010.01.3.6

Watt

18x0.2W

Volt

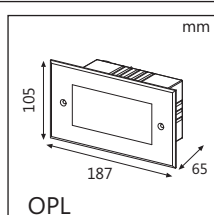
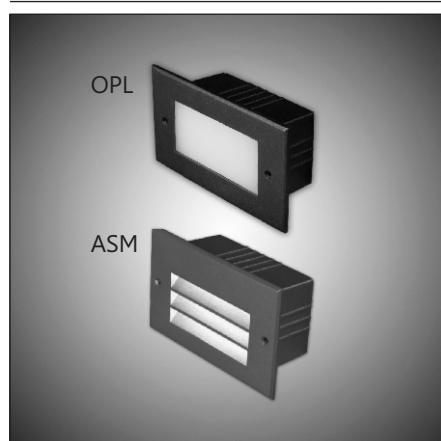
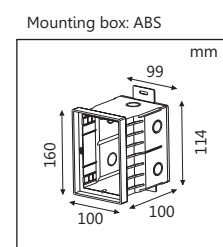
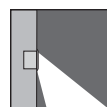
240V AC

mA

57

Lm(±)

85



Ref Code

27.27.011.01.03

Watt

2.9W

Volt

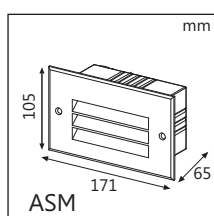
240V AC

mA

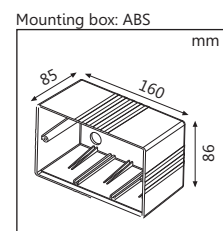
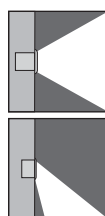
25

Lm(±)

60



Beam Angle: >120°



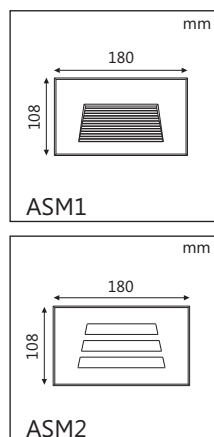
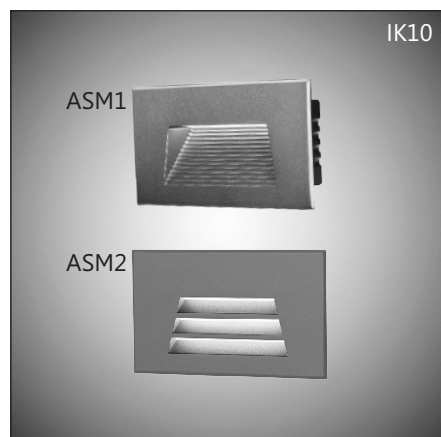


Mounting: recessed in wall
Housing: die-cast aluminum, powder coated with high corrosion resistance
Trim:
 - stainless steel 1.4401 (SUS316) (TM.SLS)
 - die-cast aluminum (TM.DC)
Finish options:
 01-white matte/11-black matte
 13- grey matte/15- silver grey matte
Note: * RAL colors available on request

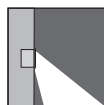
LED: SMD
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT50-5000K
 CT60-6000K
 RGB/Amber
Note: * Other CRI/CCT available on request

LED driver:
 integral/remote
Volt AC: 240V
Volt DC: 24V
Power Cable:
 (DC24V) 2x1.0mm²/L=0.3m
 (AC240V) 3x1.0mm²/L=0.3m
 (RGB) 4x0.75mm²/L=0.5m

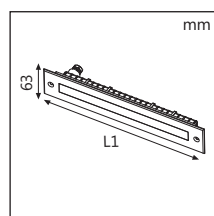
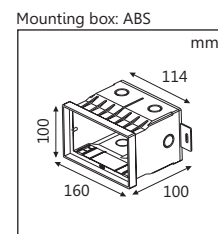
Application:
 outdoors:
 in vertical position
 stairs, walls, steps
Ambient Temp:
 -35°~+55°C



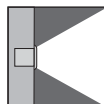
Ref Code	Watt	Volt	mA	Lm(±)
27.27.012.01.04	20x0.2W	240V AC	60	100
27.27.012.02.3.6	36x0.1W	240V AC	55	



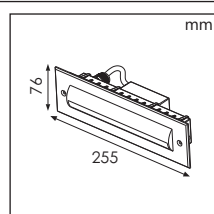
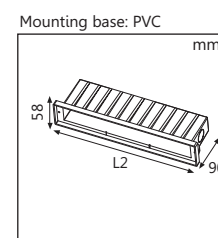
Beam Angle: >120°



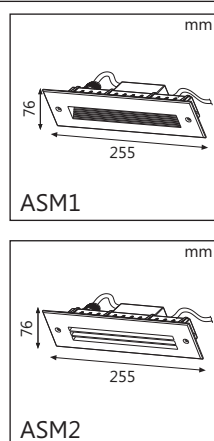
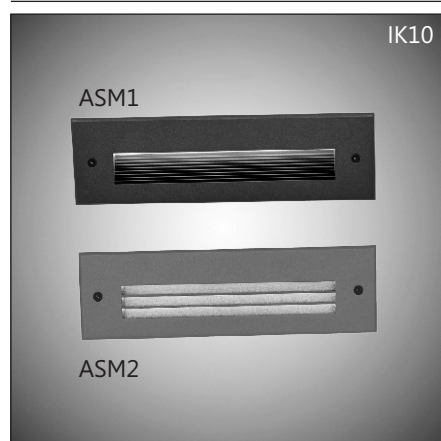
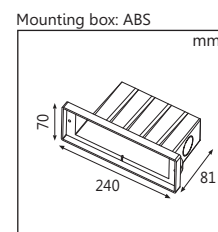
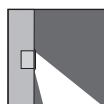
Ref Code	Watt	Volt/mA	mA	LxL1
27.27.013.01.2.4	2.4W	24V DC	100	195x180
27.27.013.02.3.5	3.5W(10xSMD5050)	240V AC	31	
27.27.013.03.2.7	2.7W(RGB 3-in-1)	24V DC/(R/G/B)	38/38/38	
27.27.014.01.4.8	4.8W	24V DC	200	328x313
27.27.014.02.6.4	6.4W(20xSMD5050)	240V AC	51	
27.27.014.03.5.4	5.4W(RGB 3-in-1)	24V DC/(R/G/B)	76/76/76	



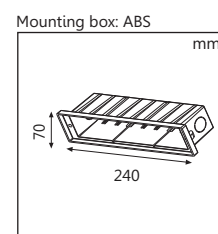
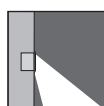
Beam Angle: >120°



Ref Code	Watt	Volt	mA	Lm
27.27.015.01.4.8	4.8W(28xSMD5630)	24V DC	200	Cool white=43
27.27.015.02.6.7	6.7W(28xSMD5630)	240V AC	52	Warm white=42



Ref Code	Watt	Volt	mA	Lm(±)
27.27.016.01.4.8	4.8W(15xSMD5630)	24V DC	200	100
27.27.016.02.6.1	6.1W(15xSMD5630)	240V AC	49	
27.27.016.03.5.3	5.3W(54xSMD3528)	24V DC	220	
27.27.016.04.6.5	6.5W(54xSMD3528)	240V AC	52	

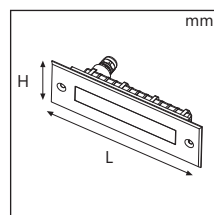
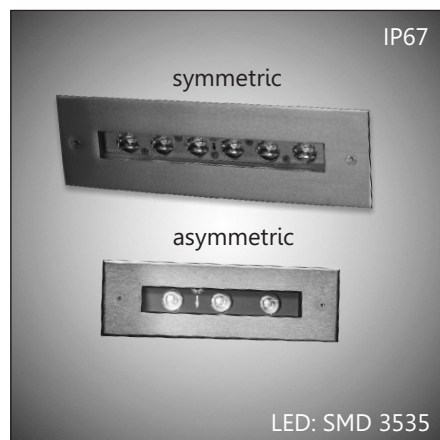


Mounting: recessed in wall
Housing: die-cast powder coated aluminum
Trim: stainless steel 1.4401 (SUS316)
Diffuser:
 - tempered glass
 - polycarbonate
Gasket: molding shaped silicone
Note: * RAL colors available on request

LED: Cree
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT50-5000K
 CT60-6000K
 RGB
Note: * Other CRI/CCT available on request

LED driver: integral/remote
Volt AC: 240V
Volt DC: 24V
Frequency: 50/60Hz
Power Cable:
 (DC24V) 2x1.0mm²/L= 0.5
 (AC240V) 3X1.0mm²/L=0.5m
 (RGB) 4X0.75mm²/L=2.0m

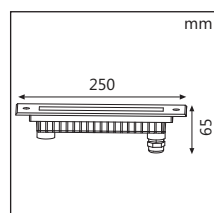
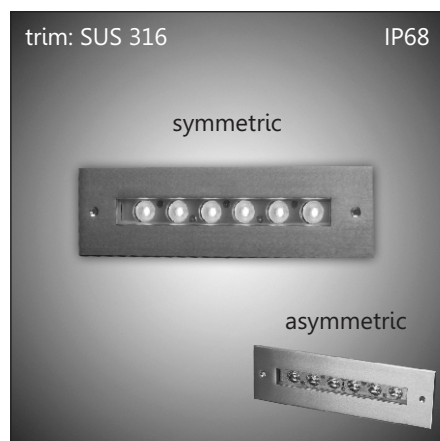
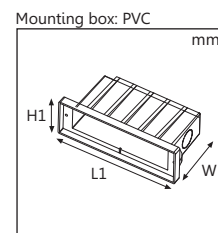
Application:
 outdoors
 in vertical position
 stairs, walls, steps
 building facades
Ambient Temp: -35°~+55°C



Ref Code	Watt	Volt	mA	L/L1xH/H1xW
27.27.017.01.06	3x2W	24V DC	260	195/180x63/58x90
27.27.017.02.06	3x2W	240V AC	46	
27.27.017.03.06	3x2W (RGB)	24V DC	70/150/150	
27.27.018.01.12	6x2W	24V DC	550	328/313x63/58x90
27.27.018.02.12	6x2W	240V AC	57	
27.27.018.03.12	6x2W(RGB)	24V DC	200/250/250	

Lumen output: 97 Lm/W

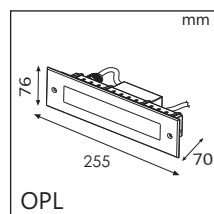
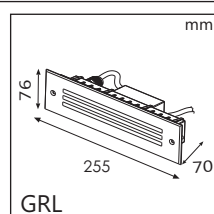
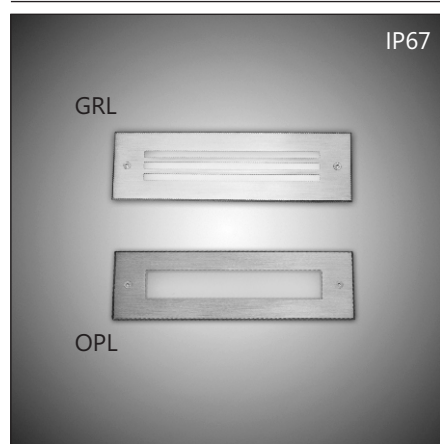
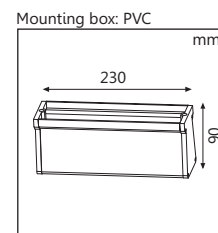
Beam Angle-Code:
symmetric(SYM) 25°-BA25
 30°-BA30
Asymetric (ASM): 35°-BA35
 45°-BA45



Ref Code	Watt	Volt	mA	Lm(±)
27.27.019.01.12	6x2W	24V DC	491	550
27.27.019.02.12	6x2W(RGB 3-in-1)	24V DC(R/G/B)	200/250/250	

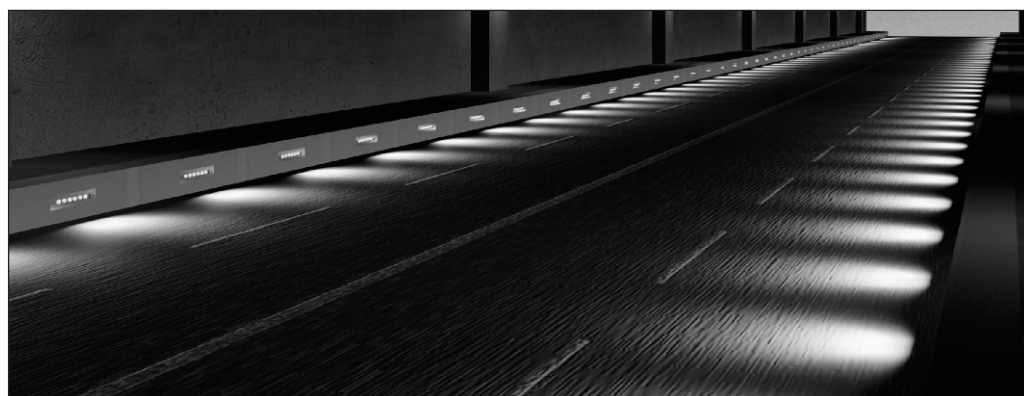
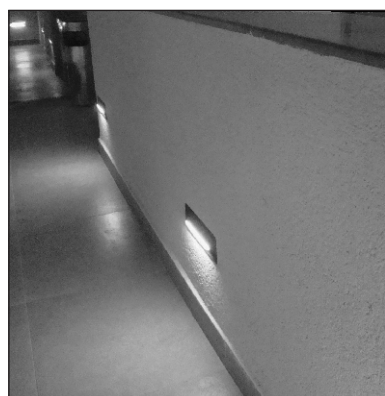
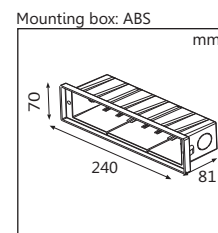
Note: fitting should be primarily used under water not more than 1m deep

Beam Angle-Code:
symmetric(SYM) 30°-BA30
asymmetric(ASM) 35°-BA35
 45°-BA45
RGB 30°-BA30



Ref Code	Watt	Volt	mA	Lm(±)
27.27.020.01.5.3	5.3W(54xSMD 3528)	24V DC	220	140
27.27.020.02.6.5	6.5W(54xSMD 3528)	240V AC	52	

Beam Angle: >120°

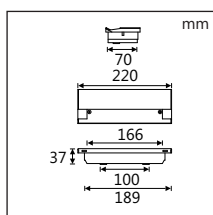
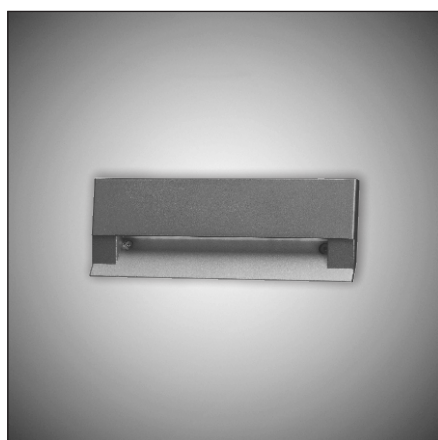


Mounting: recessed in wall
Housing: die-cast powder coated aluminum
Diffuser: toughened glass
Gasket: molding shaped silicon seal
Fitting's finish options:
 11-black matte
 13-grey matte
 15-silver grey matte
 * RAL colors available on request

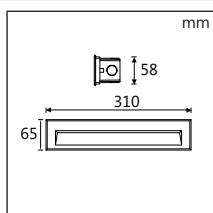
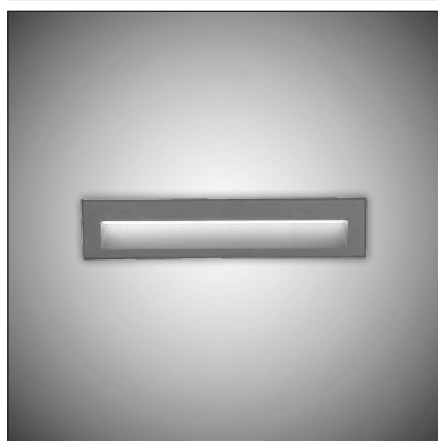
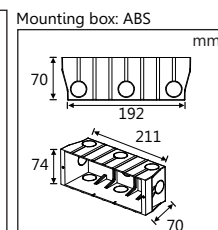
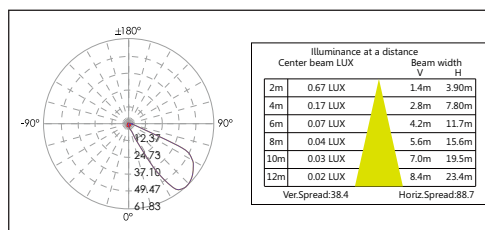
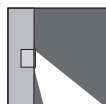
LED: Cree
CRI: Ra>80
CCT:
 CT20-2000K
 CT30-3000K
 CT60-6000K
Notes:
 * Other CRI/CCT is available on request
 * Lm given in data is based on 4000K

LED driver:
 Constant Voltage Input
 Constant Current Output
Volt AC: 100-305V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

Application:
 outdoors:
 in vertical position
 stairs, walls, steps
Ambient Temp:
 -35°~+55°C

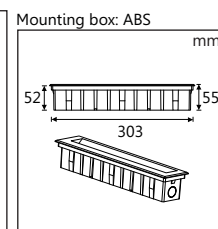
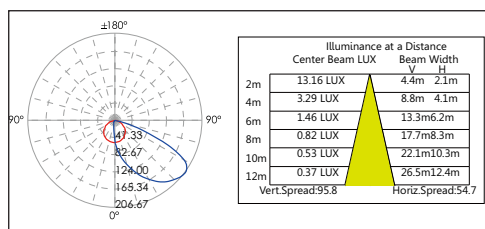
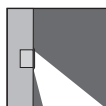


Ref Code	Watt	Volt	mA	Lm(±)
27.27.047.01.03	3W	24V DC	125	73
27.27.047.02.3.7	3.7W	240V AC	34	



Ref Code	Watt	Volt	mA	Lm(±)
27.27.048.01.09	30x0.3W	24V DC	380	330
27.27.048.02.10	30x0.3W	240V AC	44	

Beam Angle: 120°





Mounting:

wall surface

Housing:

die-cast powder coated aluminum

Diffuser:

tempered glass

Fitting's finish options:

* RAL colors available on request

LED: Cree

CRI: Ra>80

CCT:

CT30-3000K

CT60-6000K

Lumen range:

90-100 lm/W

LED driver: integral, CC

Volt AC: 220-240V

Frequency: 50/60Hz

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Application:

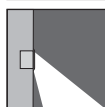
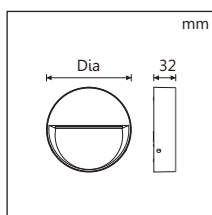
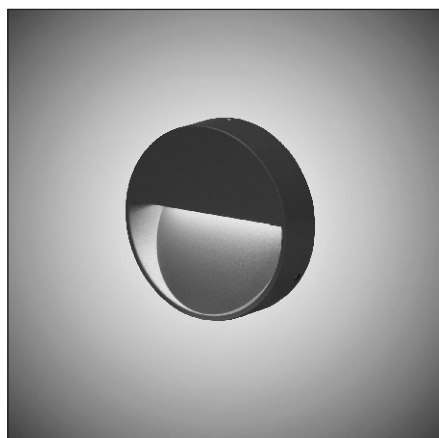
outdoors:

in vertical position

stairs, walls, steps

Ambient Temp:

-35°~+55°C



Ref Code

22.45.156.01.04

22.45.157.01.12

Watt

4W

12W

Volt

24V DC

240V AC

Lm(±)

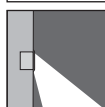
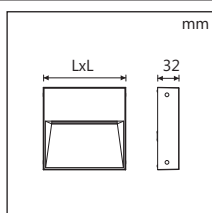
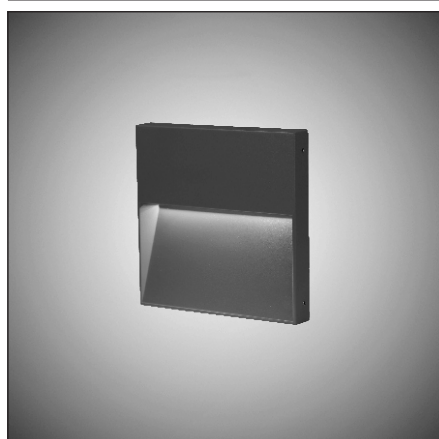
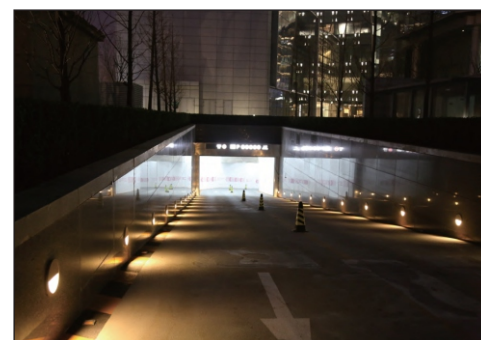
410

1455

Dia

110

220



Ref Code

22.45.158.01.04

22.45.159.01.12

Watt

4W

12W

Volt

24V DC

240V AC

Lm(±)

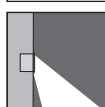
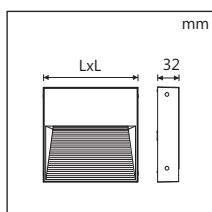
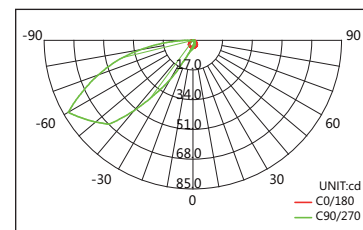
410

1455

LxL

110

220



Ref Code

22.45.160.01.04

22.45.161.01.12

Watt

4W

12W

Volt

24V DC

240V AC

Lm(±)

410

1455

LxL

110

220

