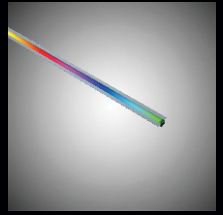
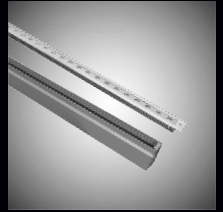


super-slim recessed linear lights



recessed linear lights



super-slim surface mounted linear lights



surface mounted linear lights



Mounting:
buried in ground

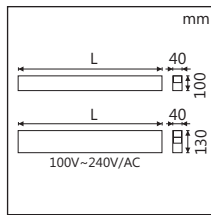
Housing:
- die cast aluminum
- stainless steel 1.4401 (SUS316)

Diffuser:
PMMA

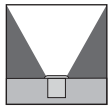
LED: Cree
CRI: Ra>80
CCT:
CT30-3000K
Note: * Other CRI/CCT
available on request

LED driver:
remote/ integral
Volt AC: 240V
Volt DC: 24V
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible

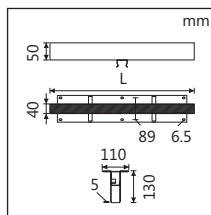
Application:
outdoors
public/private/residential
indirect lighting
bridges
building facades
Ambient Temp: -40°~+55°C



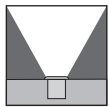
Ref Code	Watt	Volt	L
30.45.015.01.03	3W	24V DC	260
30.45.015.02.03	3W	240V AC	260
30.45.016.01.07	7W	24V DC	507
30.45.016.02.07	7W	240V AC	507
30.45.017.01.12	12W	24V DC	1000
30.45.017.02.12	12W	240V AC	1000



Beam Angle: 100°



Ref Code	Watt	Volt	L
30.45.018.01.4.5	4.5W	24V DC	302
30.45.019.01.08	8W	24V DC	590
30.45.020.01.15	15W	24V DC	1000



Beam Angle: 100°

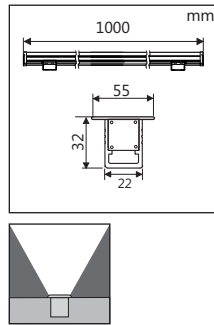


Mounting: buried in ground
Housing: aluminum alloy with anodizing treatment
Diffuser:
 - PMMA
 - high strength toughened glass
Finish options: 13-grey matte
Notes:
 * RAL colors available on request
 * Custom sizes/wattage available on request

LED: Cree /Epistar
CRI: Ra>70
CCT:
 CT40-4000K/CT50-5000K
 CT60-6000K/RGB
Lumen range:
 93.9-100 lm/w (±3000K)
 114-122 lm/w (±4000K)
Note: * Other CRI/CCT available on request

LED driver: external
Volt DC: 24-36V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

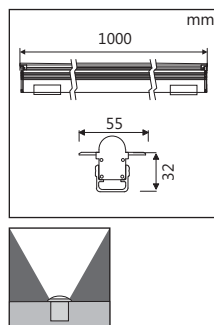
Application:
 outdoors
 public/ private/residential streets
 parks
 building facades
Ambient Temp: -35°~+55°C



Ref Code	Watt	LED Qty	LED Color	Lm(±)
30.26.001.01.10	10W	48Pcs	WH	75

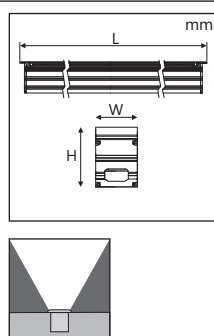
LED color options:
 RGB (used with DMX 512)
Single colors: white, red, green, blue
Note: * Other length is available on request

Beam Angle: >120°



Ref Code	Watt	LED Qty	LED Color	Lm(±)
30.26.002.01.10	10W	48Pcs	RGB	75

Beam Angle: >170° **Note:** * Other length is available on request



Ref Code	Watt	LED Qty	LED Color	LxWxH	N.W.,kg
30.26.003.01.08	8W	78pcs	WH	500x30x50	1.7
30.26.003.02.15	15W	156pcs	WH	1000x30x50	2.0
30.26.003.03.05	5W	TBA	WH	500x30x50	1.7
30.26.004.01.08	8W	78 pcs	WH	500x50x90	4.0
30.26.004.02.11	11W	48 pcs	RGB	1000x50x90	4.0
30.26.004.03.15	15W	156 pcs	WH	1000x50x90	4.0
30.26.004.04.10	10W	TBA	WH	1000x50x90	4.0

Notes:
 * 30.26.003 is with PMMA diffuser only
 * 30.26.004 is with glass diffuser only
 * surface mounted option available on request: add **SFM** to the main code

LED color options:
 RGB (used with DMX 512)
Single colors: white, red, green, blue

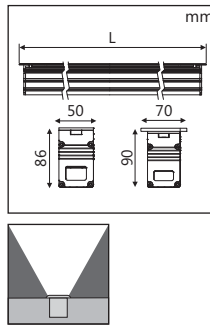
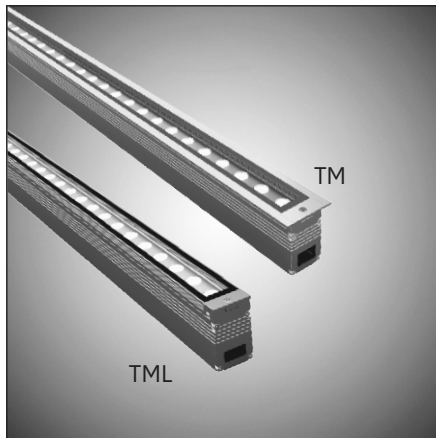
Beam Angle: >120°

Mounting: buried in ground
Housing: aluminum alloy with anodizing treatment
Diffuser:
 - PMMA
 - high strength toughened glass
Finish options: 13-grey matte
Notes:
 * RAL colors available on request
 * Custom sizes/wattage available on request

LED: Cree /Epistar
CRI: Ra>70
CCT:
 CT40-4000K/CT50-5000K
 CT60-6000K/RGB
Lumen range:
 93.9-100 lm/w (±3000K)
 114-122 lm/w (±4000K)
Note: * Other CRI/CCT available on request

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

Application:
 outdoors
 public/ private/residential streets
 parks
 building facades
Ambient Temp: -35°~+55°C

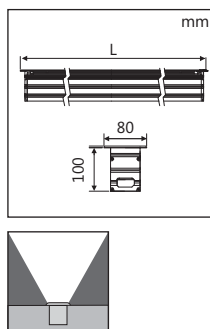


Ref Code	Watt	LED Qty	LED Color	L	N.W.,kg
30.26.005.01.11	11W	9Pcs	WH	500	3.0
30.26.005.02.11	11W	9Pcs	RGB	500	3.0
30.26.006.01.11	11W	48Pcs	WH	1000	3.0
30.26.006.05.11	11W	48Pcs	RGB	1000	3.0
30.26.006.02.21	21W	18Pcs	WH	1000	3.0
30.26.006.06.21	21W	18Pcs	RGB	1000	3.8
30.26.006.03.28	28W	24Pcs	WH	1000	3.5
30.26.006.07.28	28W	24Pcs	RGB	1000	3.5
30.26.006.04.42	42W	36Pcs	WH	1000	4.0
30.26.006.08.42	42W	36Pcs	RGB	1000	4.0

Beam Angle-Code:

- 5°-BA05
- 12.5°-BA12.5
- 20°-BA20
- 30°-BA30
- 45°-BA45
- 60°-BA60
- 15°x30°-BA15x30
- 120°-BA120 (11W, 1m)

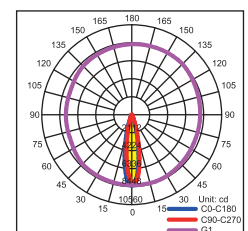
LED color options:
 RGB (used with DMX 512)
Single colors: white, red, green, blue



Ref Code	Watt	LED Qty	LED Color	L	N.W.,kg
28.26.001.01.11	11W	9Pcs	WH	500	5.0
28.26.001.02.11	11W	9Pcs	RGB	500	5.0
28.26.002.01.11	11W	48Pcs	WH	1000	6.4
28.26.002.05.11	11W	48Pcs	RGB	1000	6.4
28.26.002.02.21	21W	18Pcs	WH	1000	6.4
28.26.002.06.21	21W	18Pcs	RGB	1000	6.4
28.26.002.03.28	28W	24Pcs	WH	1000	6.4
28.26.002.07.28	28W	24Pcs	RGB	1000	6.4
28.26.002.04.42	42W	36Pcs	WH	1000	6.4
28.26.002.08.42	42W	36Pcs	RGB	1000	6.4

Beam Angle-Code:

- 5°-BA05
- 12.5°-BA12.5
- 20°-BA20
- 30°-BA30
- 45°-BA45
- 60°-BA60
- 15°x30°-BA15x30
- 120°-BA120 (11W, L-1000mm)

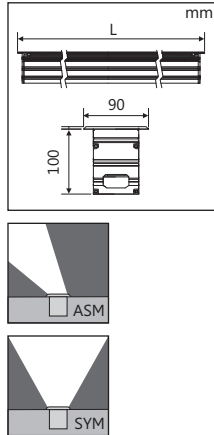


Mounting: buried in ground
Housing:
 - extruded powder coated aluminum
 - aluminum alloy anodizing treatment
Trim:
 - stainless steel 1.4401 (SUS316)
 - die-cast aluminum
Gasket: glass and housing silicon
Diffuser: tempered glass
Note: * Other CRI/CCT available on request

LED: Cree/Epistar
CRI: Ra>80
CCT:
 CT30-3000K/CT40-4000K
 CT50-5000K/CT60-6000K
 RGB
Lumen range:
 93.9-100 lm/w (±3000K)
 114-122 lm/w (±4000K)

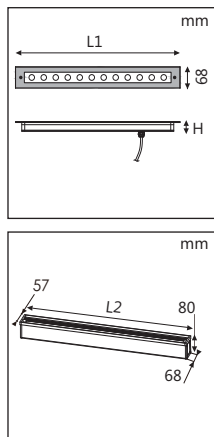
LED driver: external
Volt AC: 240V
Volt DC: 24-36V
Frequency: 50/60Hz
Power Cable:
 (DC24V) 2X1.0mm²/L=0.5m
 (RGB) 3X0.75mm²/L=0.5m
Note:
 * Custom sizes/wattage available on request

Application:
 outdoors
 public/ private/residential streets
 parks
 building facades
Ambient Temp: -35°~+55°C



Ref Code	Watt	Volt	LED Qty	LED Color	L	N.W.,kg
28.26.003.01.11	11W	24V DC	9Pcs	WH	500	4.8
28.26.003.02.11	11W	24V DC	9Pcs	RGB	500	4.8
28.26.004.01.11	11W	24V DC	48Pcs	WH	1000	6.0
28.26.004.05.11	11W	24V DC	48Pcs	RGB	1000	6.0
28.26.004.02.21	21W	24V DC	18Pcs	WH	1000	6.0
28.26.004.06.21	21W	24V DC	18Pcs	RGB	1000	6.0
28.26.004.03.28	28W	36V DC	24Pcs	WH	1000	6.0
28.26.004.07.28	28W	36V DC	24Pcs	RGB	1000	6.0
28.26.004.04.42	42W	24V DC	36Pcs	WH	1000	6.0
28.26.004.08.42	42W	24V DC	36Pcs	RGB	1000	6.0

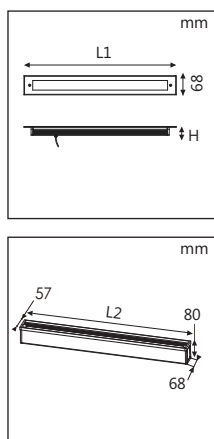
Beam Angle-Code:
 5°-BA05
 12.5°-BA12.5
 20°-BA20
 30°-BA30
 45°-BA45
 60°-BA60
 15°x30°-BA15x30
 120°-BA120 (11W, L-1000mm)



Ref Code	Watt	Volt	mA
28.27.005.01.18	12x1.5W(WH)	24V DC	910
28.27.005.02.18	12x1.5W(WH)	240V AC	79
28.27.005.03.18	12x1.5W(RGB)	24V DC(R/G/B)	275/302/303
28.27.006.01.36	24x1.5W(WH)	24V DC	1826
28.27.006.02.36	24x1.5W(WH)	240V AC	156
28.27.006.03.36	24x1.5W(RGB)	24V DC(R/G/B)	537/606/602

L1xHxL2
 549x33x527
 1025x32x1007

Beam Angle-Code:
symmetric (SYM) **asymmetric (ASM)**
 20°-BA20 35°-BA35
 25°-BA25 45°-BA45
 30°-BA30 **RGB**
 45°-BA45 30°-BA30



Ref Code	Watt	Volt	mA	Lm(±)	L1xHxL2
28.27.007.01.14.4	48x0.3W	24V DC	555	280	549x33x527
28.27.008.01.28.8	96x0.3W	24V DC	1108	550	1025x32x1007

Beam Angle: 120°

recessed linear lights

Mounting: buried in ground

Housing:

- stainless steel 1.4401 (SUS316)
- extruded powder coated aluminum

Diffuser: toughened glass

Gasket: molding shaped silicone

Notes:

- * RAL colors available on request
- * Custom sizes/wattage available on request

LED: SMD 2835 (Lumileds)

CRI: Ra>80

CCT:

CT22-2200K/CT30-3000K

CT40-4000K/CT45-4500K

CT50-5000K/CT65-6500K

RGB

Note: * Other CRI/CCT available on request

LED driver: integral, constant current

Volt AC: 240V

Frequency: 50/60Hz

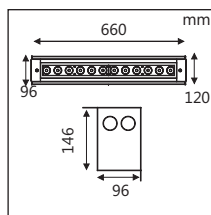
Power Cable:

(AC240V) 3X1.0mm²/L=0.5m

(RGB) 4X0.75mm²/L=2.0m

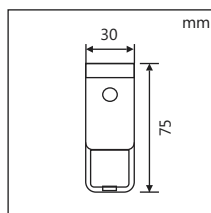
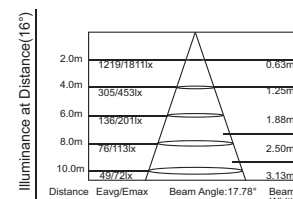
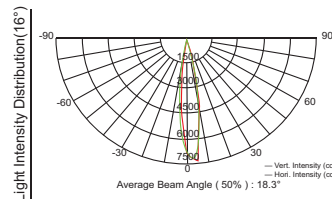
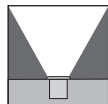
Application:

- outdoors
 - public/private/residential streets
 - parks
 - building facades
- Ambient Temp:** -35°~+55°C

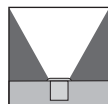
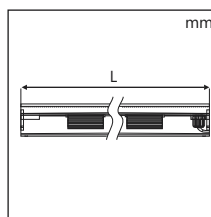


Ref Code	Watt	Lm(±)	LED Qty	N.W.,kg
28.33.009.01.30	30W	1700	12pcs (WH)	3.5
28.33.009.02.43	43W	1300	12pcs (RGB)	3.5

Beam Angle: 16°



Ref Code	Watt	Lm(±)	LED color	LED(SMD)	L,mm
30.43.007.01.04	3.78W	115	WH	2835	315
30.43.007.02.08	7.56W	230	WH	2835	315
30.43.008.01.06	6W	180	WH	2835	500
30.43.008.02.12	12W	360	WH	2835	500
30.43.009.01.12	12W	360	WH	2835	1000
30.43.009.02.24	24W	720	WH	2835	1000
30.43.010.01.15	14.4W	440	WH	2835	1200
30.43.010.02.29	28.8W	870	WH	2835	1200
30.43.011.01.05	4.25W		RGB	5050	300
30.43.012.01.08	7.2W		RGB	5050	500
30.43.013.01.15	14.4W		RGB	5050	1000
30.43.014.01.18	17.28W		RGB	5050	1212



Beam Angle: 120°

Used with remote constant voltage 24V DC LED driver

LED driver options:

- ND - non-dimmable
- PH - phase dimmable
- 010V - 0-10V dimmable
- DALI - compatible

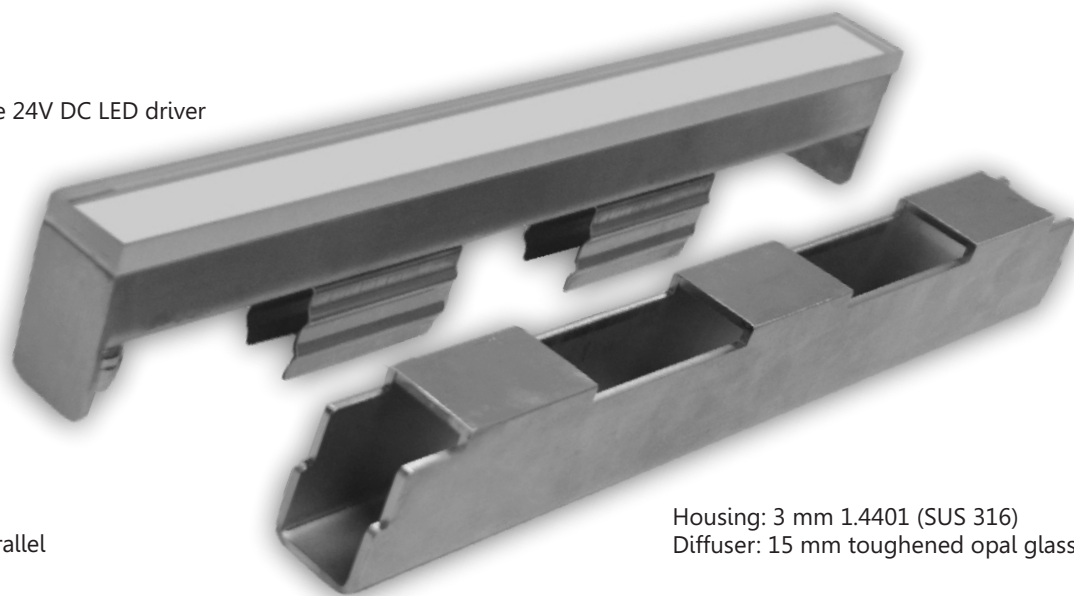
Notes:

* can be connected in series or parallel

* Series connection length:

- 12W Max-6m
- 24W Max-3m
- 14.4W Max-8m

* Power of LED drier should be 20% higher than light fixture's power



Housing: 3 mm 1.4401 (SUS 316)
Diffuser: 15 mm toughened opal glass



super-slim surface mounted linear lights

ELTE

Mounting:
surface mounted on bracket

Housing:
- high pressure die-cast aluminum
- electrostatic plastic coating

Diffuser: high strength toughened glass

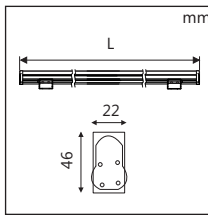
Finish options:

Notes: * RAL colors available on request
* Custom sizes/wattage available on request

LED: Epistar
CRI: Ra>80 (±3000K)
Ra>70 (±4000K)
CCT: CT28-2850K/CT32-3250K
CT40-4000K/CT45-4500K
Lumen range:
93.9-100 lm/w (±3000K)
114-122 lm/w (±4000K)
Note:
* Other CRI/CCT available on request

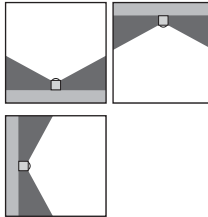
LED driver:
remote external
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
ND - non-dimmable
DMX - DMX512

Application:
outdoors
public/private/residential
indirect lighting
bridges
building facades
Ambient Temp: -35~+55°C

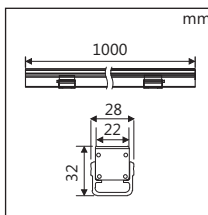


Ref Code	Watt	Volt	LED Qty	LED Color	Lm(±)	L
29.26.001.01.10	10W	24V DC	48Pcs	WH	750	1000
29.26.001.02.10	10W	24V DC	48Pcs	RGB	750	1000
29.26.001.03.04	4W	24V DC	TBA	WH	300	500
29.26.001.04.7.5	7.5W	24V DC	TBA	WH	565	1000

Beam Angle: >120°

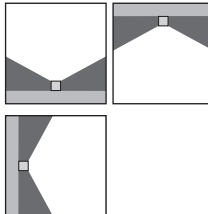


LED color options:
RGB (used with DMX 512)
Single colors: white, red, green, blue
Note: other CCT available on request

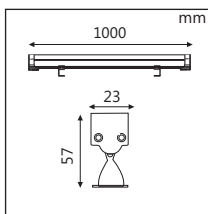


Ref Code	Watt	Volt	LED Qty	LED Color	Lm(±)
29.26.002.01.10	10W	24V DC	48Pcs	WH	750

Beam Angle: >120°

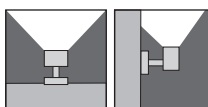


Note: other CCT available on request



Ref Code	Watt	LED Qty	LED Color	mA	Lm(±)
29.35.003.01.11	11W	48Pcs	WH	60mA	825
29.35.003.02.11	11W	48Pcs	RGB		

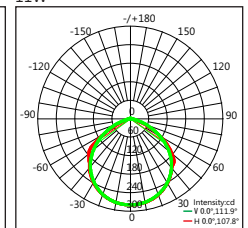
Beam Angle: 120°



Adjustable bracket



11W



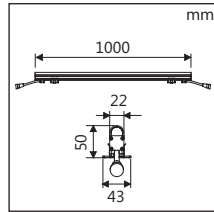
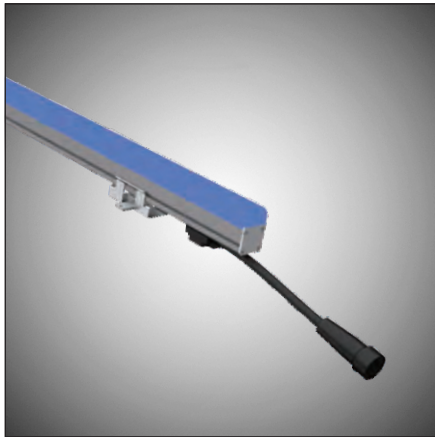
Note:
RGB style fixed color available on request

Mounting: surface mounted on bracket
Housing: aluminum alloy anodizing treatment
Diffuser: opal tough polycarbonate

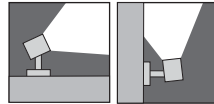
LED: Osram
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT60-6000K
 RGB
 RGBW
Note: * Custom sizes/wattage available on request

LED driver: remote
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
 DMX - DMX 512

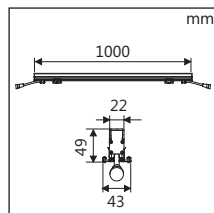
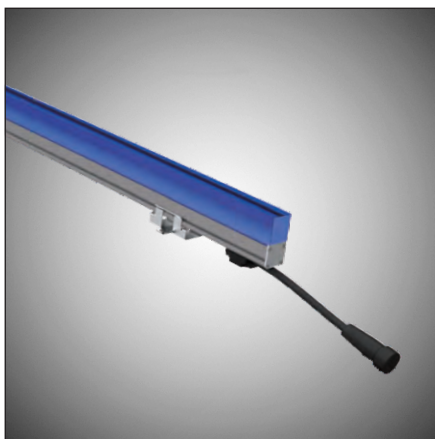
Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -35°~+55°C
Ambient Humidity: 10%~90%



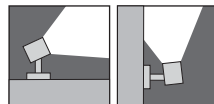
Ref Code	Watt	LED Qty	LED Color
29.26.016.01.10	10W	48Pcs	WH
29.26.016.02.10	10W	48Pcs	RGB
29.26.016.03.10	10W	48Pcs	RGBW
29.26.016.04.15	15W	48Pcs	WH
29.26.016.05.15	15W	48Pcs	RGB
29.26.016.06.15	15W	48Pcs	RGBW



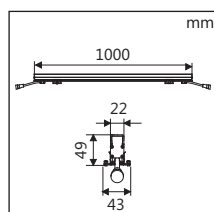
Beam Angle: 120°



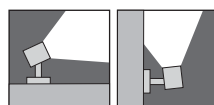
Ref Code	Watt	LED Qty	LED Color
29.26.017.01.10	10W	48Pcs	WH
29.26.017.02.10	10W	48Pcs	RGB
29.26.017.03.10	10W	48Pcs	RGBW
29.26.017.04.15	15W	48Pcs	WH
29.26.017.05.15	15W	48Pcs	RGB
29.26.017.06.15	15W	48Pcs	RGBW



Beam Angle: 120°



Ref Code	Watt	LED Qty	LED Color
29.26.018.01.10	10W	48Pcs	WH
29.26.018.02.10	10W	48Pcs	RGB
29.26.018.03.10	10W	48Pcs	RGBW
29.26.018.04.15	15W	48Pcs	WH
29.26.018.05.15	15W	48Pcs	RGB
29.26.018.06.15	15W	48Pcs	RGBW



Beam Angle: 120°

Mounting:
surface mounted on bracket

Housing:
- extruded aluminum
- anodized powder coated aluminum

Diffuser: tempered glass

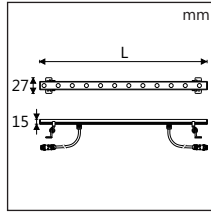
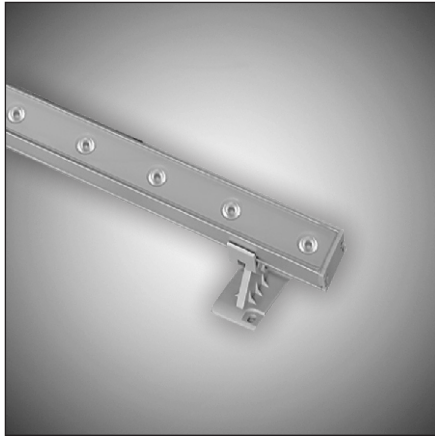
Finish options:
15-silver matte

Notes:
* Other RAL colors available on request

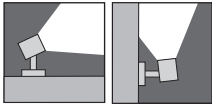
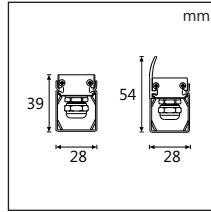
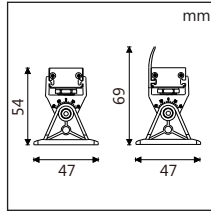
LED: Cree/Osram
CRI: Ra>80 (±3000K)
Ra>70 (±6000K)
CCT:
CT20-2000K
CT30-3000K
CT60-6000K
Note: * Other CRI/CCT available on request

LED driver:
remote
Volt DC: 24V
LED driver options:
ND - non-dimmable
PH - phase dimmable
010V - 0-10V dimmable
DALI - compatible
Note: * Lm given in data is based on 4000K

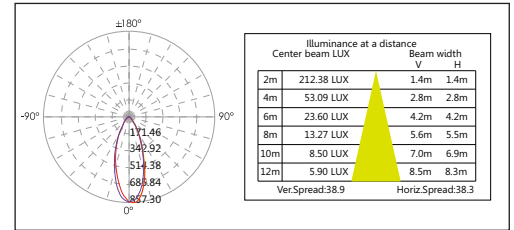
Application:
outdoors
public/private/residential
indirect lighting
bridges
building facades
Ambient Temp: -40°~+55°C



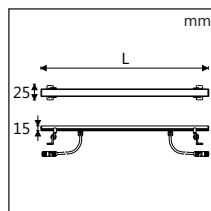
Ref Code	Watt	Volt	mA	Lm(±)	L
29.27.026.01.3.6	3.6W	24V DC	152	320	255
29.27.027.01.7.3	7.3W	24V DC	305	560	505
29.27.028.01.14.7	14.7W	24V DC	611	1100	1005



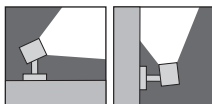
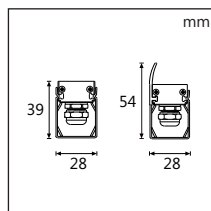
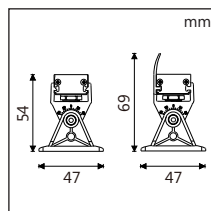
Anti-glare cap (CAP)



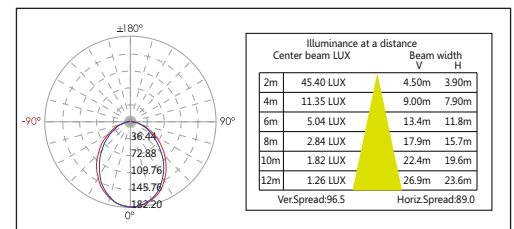
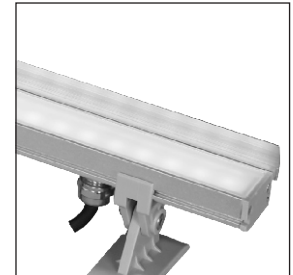
Beam Angle-Code:
30°-BA30
40°-BA40



Ref Code	Watt	Volt	mA	Lm(±)	L
29.27.029.01.8.5	8.5W	24V DC	350	430	505
29.27.030.01.17	17W	24V DC	700	990	1005



Anti-glare cap (CAP)



Beam Angle: 120°

Mounting:

surface mounted on bracket

Housing:

- extruded aluminum
- anodized powder coated aluminum

Diffuser: tempered glass

Finish options:

15-silver matte

Notes:

* Other RAL colors available on request

LED: Cree/Osram

CRI: Ra>80 (±3000K)

Ra>70 (±6000K)

CCT:

CT20-2000K

CT30-3000K

CT60-6000K

Note: * Other CRI/CCT available on request

LED driver:

remote

Volt DC: 24V

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Note: * Lm given in data is based on 4000K

Application:

outdoors

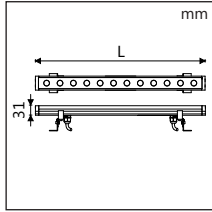
public/private/residential

indirect lighting

bridges

building facades

Ambient Temp: -40°~+55°C



Ref Code

29.27.031.01.7.5

29.27.031.02.7.3

29.27.032.01.14.5

29.27.032.02.15

29.27.033.01.29

29.27.033.02.35

Watt

7.5W

7.3W

14.5W

15W

29W

35W

Volt

24V DC

240V AC

24V DC

240V AC

24V DC

240V AC

mA

305

55

610

65

1220

163

Lm(±)

530

530

1080

1080

2140

2140

L

265

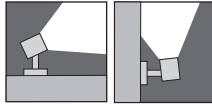
265

510

510

985

985



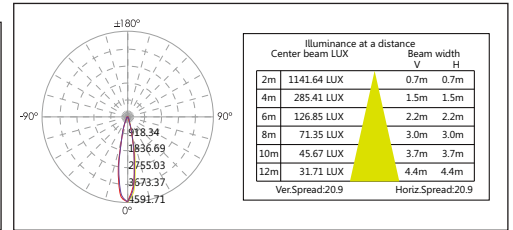
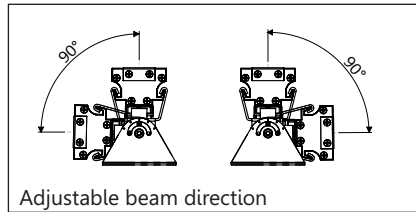
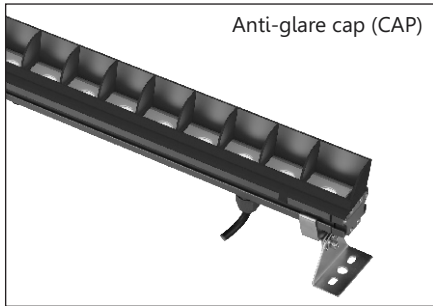
Beam Angle-Code:

15°-BA15

20°-BA20

30°-BA30

50°-BA50



super-slim surface mounted linear lights

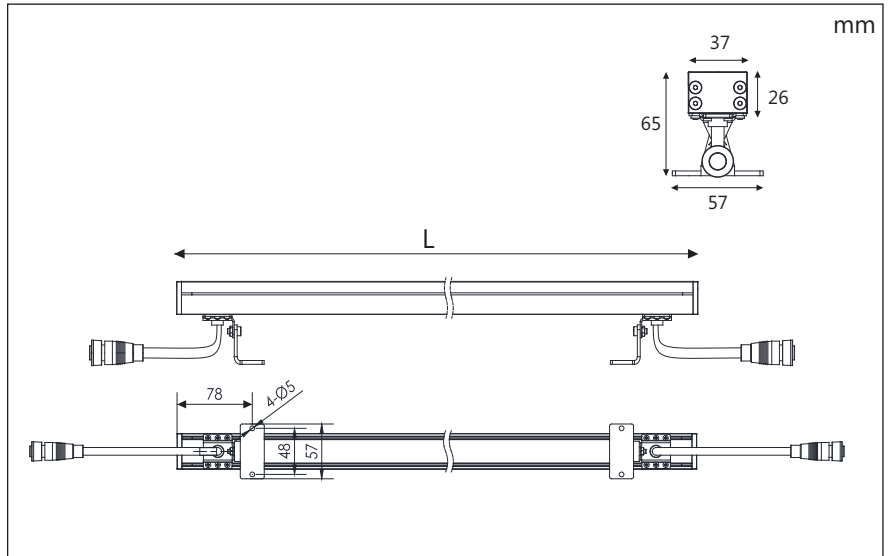
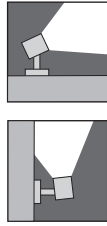
ELTE

Mounting: surface mounted on bracket
Housing: 6063 aluminum alloy with anodizing treatment
Diffuser: high strength toughened glass
Fitting's finish options:
 11-black matte
 13-grey matte
 15-silver grey matte

LED: CREE/Lumileds/Osram
CRI: Ra>80
CT:
 CT30-3000K
 CT40-4000K
 CT60-6000K
 RGB
 RGBW
Note: * Custom sizes/wattage available on request

LED driver: remote external
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
 DMX - DMX 512

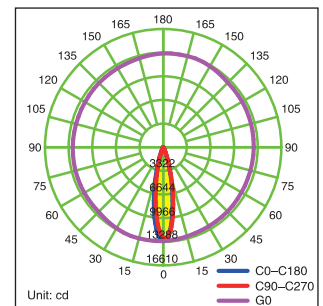
Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -35°~+55°C
Ambient Humidity: 10%~90%



Ref Code	Watt	Volt	LED Qty	LED Color	L
29.26.019.01.06	6W	DC 24V	6Pcs	WH	300
29.26.019.02.06	6W	DC 24V	6Pcs	RGB	300
29.26.020.01.09	9W	DC 24V	9Pcs	WH	500
29.26.020.02.09	9W	DC 24V	9Pcs	RGB	500
29.26.020.03.12	12W	DC 24V	12Pcs	WH	500
29.26.020.04.12	12W	DC 24V	12Pcs	RGB	500
29.26.021.01.18	18W	DC 24V	18Pcs	WH	1000
29.26.021.02.18	18W	DC 24V	18Pcs	RGB	1000
29.26.021.03.24	24W	DC 24V	24Pcs	WH	1000
29.26.021.04.24	24W	DC 24V	24Pcs	RGB	1000

Beam Angle-Code:

- White
- 12° -BA12
- 30° -BA30
- 55° -BA55
- 22°x45° -BA22x45

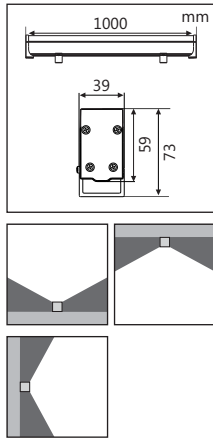


Mounting: surface mounted on bracket
Housing:
 - high pressure die-cast aluminum
 - electrostatic plastic coating
Diffuser: high strength toughened polycarbonate
Notes: * Custom sizes/wattage available on request
 * Other CRI/CCT available on request
 * RAL colors available on request

LED: Cree
CRI: Ra>80 (±3000K)
 Ra>70 (±4000K)
CCT: CT28-2850K/CT32-3250K
 CT40-4000K/CT45-4500K
Lumen range:
 93.9-100 lm/w (±3000K)
 114-122 lm/w (±4000K)
Note: * Lm given in data is based on 3000K

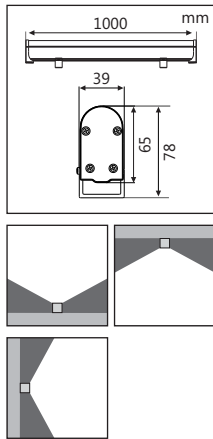
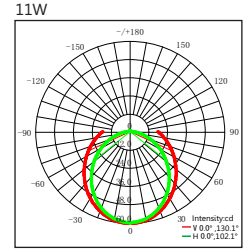
LED driver:
 remote external
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 DMX - DMX 512

Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -35°~+55°C



Ref Code	Watt	LED Color	LED Qty	mA	Lm(±)
29.35.005.01.03	3W	WH	12Pcs	60mA	825
29.35.005.04.03	3W	RGB	12Pcs		
29.35.005.02.5.5	5.5W	WH	24Pcs		
29.35.005.05.5.5	5.5W	RGB	24Pcs		
29.35.005.03.11	11W	WH	48Pcs		
29.35.005.06.11	11W	RGB	48Pcs		

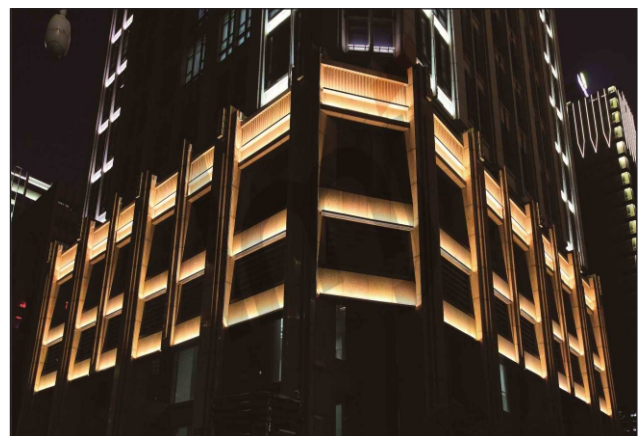
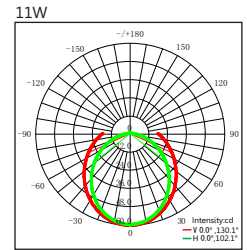
Note:
 RGB style fixed color available on request



Ref Code	Watt	LED Color	LED Qty	mA	Lm(±)
29.35.006.01.03	3W	WH	12Pcs	60mA	825
29.35.006.04.03	3W	RGB	12Pcs		
29.35.006.02.5.5	5.5W	WH	24Pcs		
29.35.006.05.5.5	5.5W	RGB	24Pcs		
29.35.006.03.11	11W	WH	48Pcs		
29.35.006.06.11	11W	RGB	48Pcs		

Note:
 RGB style fixed color available on request

Beam Angle: 120°

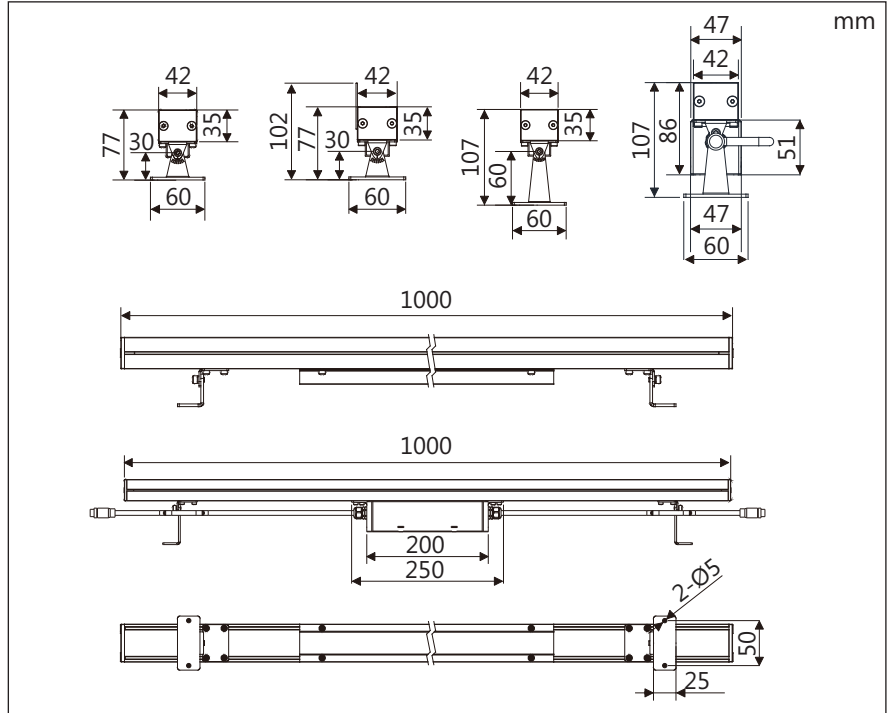
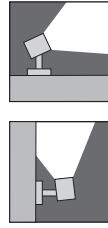


Mounting: surface mounted on bracket
Housing: 6063 aluminum alloy with anodizing treatment
Diffuser: high strength toughened glass
Fitting's finish options:
 11-black matte
 13-grey matte
 15-silver grey matte

LED: Cree/Lumileds/Osram
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT60-6000K
 RGB
 RGBW
Note: * Custom sizes/wattage available on request

LED driver: integral/remote
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
 DMX - DMX 512

Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -35°~+55°C
Ambient Humidity: 10%~90%



Ref Code	Watt	Volt	LED Qty	LED	LED Color	L
29.26.022.01.08	8W	DC 24V	8Pcs	Lumileds	WH	300
29.26.022.02.08	8W	DC 24V	8Pcs	Lumileds	RGB	300
29.26.022.03.12	12W	DC 24V	6Pcs	Cree	RGBW	300
29.26.023.01.09	9W	DC 24V	9Pcs	Lumileds	WH	500
29.26.023.02.09	9W	DC 24V	9Pcs	Lumileds	RGB	500
29.26.023.03.12	12W	DC 24V	12Pcs	Lumileds	WH	500
29.26.023.04.12	12W	DC 24V	12Pcs	Lumileds	RGB	500
29.26.023.05.18	18W	DC 24V	9Pcs	Cree	RGBW	500
29.26.023.06.18	18W	DC 24V	18Pcs	Lumileds	WH	500
29.26.023.07.18	18W	DC 24V	18Pcs	Lumileds	RGB	500
29.26.023.08.24	24W	AC 220	12Pcs	Cree	WH	500
29.26.023.09.24	24W	DC 24V	12Pcs	Cree	RGB	500
29.26.025.01.18	18W	AC 220	18Pcs	Lumileds	WH	1000
29.26.025.02.18	18W	DC 24V	18Pcs	Lumileds	RGB	1000
29.26.025.03.24	24W	AC 220	24Pcs	Lumileds	WH	1000
29.26.025.04.24	24W	DC 24V	24Pcs	Lumileds	RGB	1000
29.26.025.05.36	36W	DC 24V	18Pcs	Cree	RGBW	1000
29.26.025.06.36	36W	AC 220	36Pcs	Lumileds	WH	1000
29.26.025.07.36	36W	DC 24V	36Pcs	Lumileds	RGB	1000
29.26.025.08.48	48W	DC 24V	24Pcs	Cree	RGBW	1000

Beam Angle-Code:

Cree	Lumileds
20°-BA20	5°-BA05
40°-BA40	8°-BA08
60°-BA60	12.5°-BA12.5
15°x25°-BA15x25	20°-BA20
15°x60°-BA15x60	30°-BA30
	60°-BA60
	15°X30°-BA15X30
	10°X60°-BA10X60

Mounting: surface mounted on bracket

Housing: aluminum alloy
anodizing treatment

Diffuser:
high strength toughened glass

Finish options:

* RAL colors available on request

Notes:

* Custom sizes/wattage available on request

* Other CRI/CCT available on request

LED: Cree/Lumileds

LED life span:

50000 hrs

CRI: Ra>80 (±3000K)

Ra>70 (±4000K)

CCT:

CT30-3000K

CT40-4000K

CT60-6000K

LED driver:

integral/remote

Volt AC: 220-240V

Volt DC: 24V

Frequency: 50/60Hz

LED driver options:

ND - non-dimmable

PH - phase dimmable

Application:

outdoors

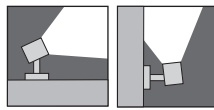
public/private/residential

indirect lighting

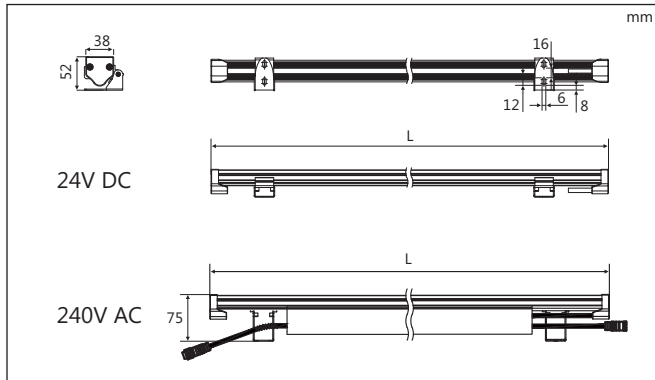
bridges

building facades

Ambient Temp: -35°~+55°C



Ref Code	Watt	Volt	LED Qty	L
29.26.013.01.06	6W	24V DC	6Pcs	300
29.26.013.02.06	6W	240V AC	6Pcs	300
29.26.007.01.10	10W	24V DC	9Pcs	500
29.26.007.02.09	9W	240V AC	9Pcs	500
29.26.007.03.12	12W	24V DC	12Pcs	500
29.26.007.04.12	12W	240V AC	12Pcs	500
29.26.008.01.13	13W	24V DC	12Pcs	1000
29.26.008.04.12	12W	240V AC	12Pcs	1000
29.26.008.02.20	20W	24V DC	18Pcs	1000
29.26.008.05.18	18W	240V AC	18Pcs	1000
29.26.008.03.26	26W	24V DC	24Pcs	1000
29.26.008.06.24	24W	240V AC	24Pcs	1000
29.26.008.07.36	36W	24V DC	36Pcs	1000
29.26.008.08.36	36W	240V AC	36Pcs	1000



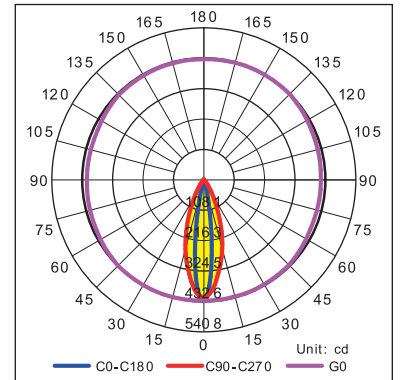
Beam Angle-Code:

12°-BA12

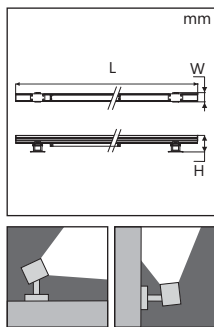
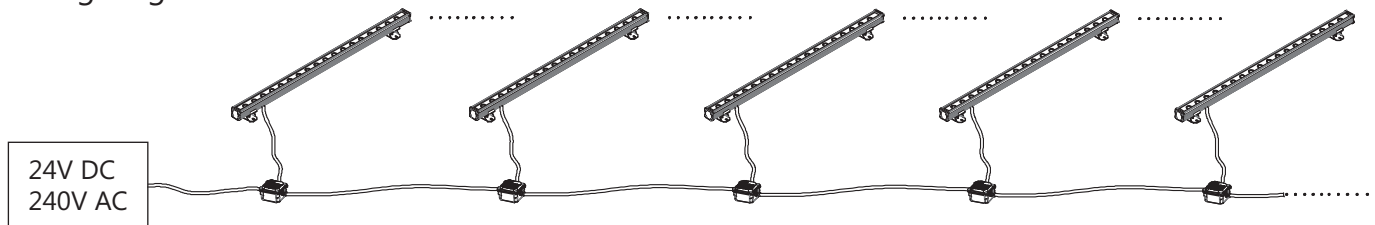
30°-BA30

55°-BA55

25°x45°-BA25x45



wiring diagramm



Ref Code	Watt	Volt	Lm(±)	LED Color	LxWxH
29.33.014.01.18	18W	DC24V	1132	WH	960x49x87
29.33.014.02.18	18W	AC240V	1132	WH	960x49x87
29.33.014.03.18	18W	DC24V	756	RGBW	960x49x87
29.33.014.04.24	24W	DC24V	1510	WH	960x49x87
29.33.014.05.24	24W	AC240V	1510	WH	960x49x87
29.33.014.06.24	24W	DC24V	1078	RGBW	960x49x87
29.33.015.01.36	36W	DC24V	2264	WH	960x51x94
29.33.015.02.36	36W	AC240V	2264	WH	960x51x94
29.33.015.03.36	36W	DC24V	1512	RGBW	960x51x94

Beam Angle-Code:

20°-BA20

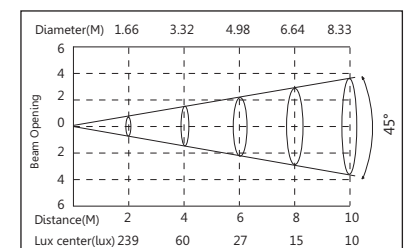
30°-BA30

45°-BA45

60°-BA60

20°x45°-BA20x45

10°x60°-BA10x60

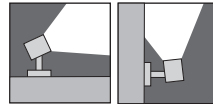
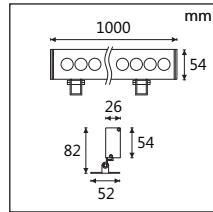
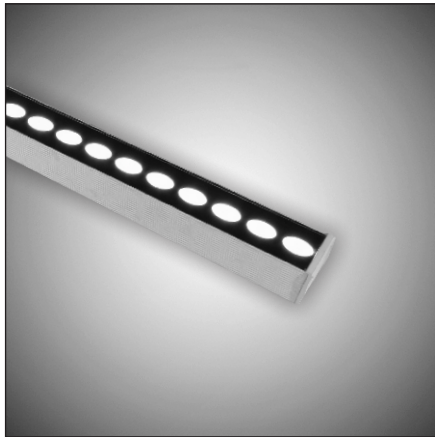


Mounting: surface mounted on bracket
Housing: die cast aluminum
Diffuser: tempered glass
Mounting brackets: stainless steel
Notes:
 * RAL colors available on request

LED: Cree/Osram
CRI: Ra>80
CCT: CT30-3000K
Note: * Other CRI/CCT available on request

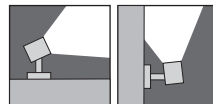
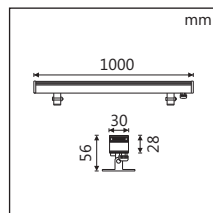
LED driver: remote
Volt DC: 24V
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -40°~+55°C



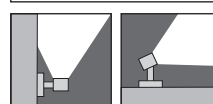
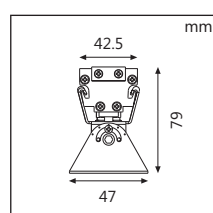
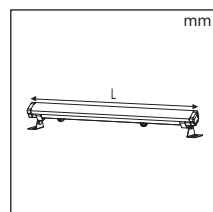
Ref Code	Watt	Lm(±)
31.45.040.01.44	44W	3420

Beam Angle-Code:
 15°-BA15
 25°-BA25
 60°-BA60
 15°x40°-BA15x40



Ref Code	Watt	Lm(±)
31.45.039.01.15	15W	720
31.45.039.02.24	24W	2280

Beam Angle-Code:
15W
 30°-BA30
 45°-BA45
 60°-BA60
 30°x45°-BA30x45
24W
 15°-BA15
 25°-BA25
 60°-BA60
 20°x45°-BA20x45



Ref Code	Watt	LED Color	Volt	mA	L
29.27.010.01.06	6x1W	WH	24V DC	305	265
29.27.010.02.06	6x1W	WH	240V AC	51	265
29.27.010.03.09	6x1.5W	RGB 3-in-1	24V DC	120/148/145	265
29.27.011.01.12	12x1W	WH	24V DC	610	510
29.27.011.02.12	12x1W	WH	240V AC	65	510
29.27.011.03.18	12x1.5W	RGB 3-in-1	24V DC	275/302/303	510
29.27.012.01.24	24x1W	WH	24V DC	1220	985
29.27.012.02.24	24x1W	WH	240V AC	163	985
29.27.012.03.36	24x1.5W	RGB 3-in-1	24V DC	537/606/602	985

Beam Angle-Code: symmetric (SYM)
 15°-BA15
 20°-BA20
 30°-BA30
 50°-BA50
RGB
 35°-BA35

Lm(±) at BA20
 CT30-432
 CT50-540
 CT30-864
 CT50-1080
 CT30-1976
 CT50-2140

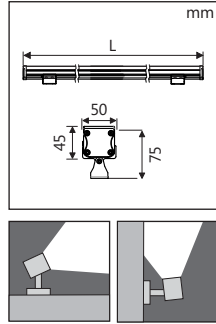
Standart CCT range:
 CT20-2000K
 CT30-3000K
 CT50-5000K

Mounting: surface mounted on bracket
Housing: extruded powder coated aluminum
Diffuser: 4 mm tempered glass
Bracket: 1.5mm hard chrome-plated stainless steel 1.4401 (SUS316)
Note:
 * Glass and housing are silicone sealed
Fitting's finish options:
 11-black matte/13-grey matte
 15-silver grey matte

LED: Nichia
CRI: Ra>80 (±3000K)
 Ra>70 (±4000K)
CCT: CT28-2850K/CT32-3250K
 CT40-4000K/CT45-4500K
Lumen range:
 93.9-100 lm/w (±3000K)
 114-122 lm/w (±4000K)
Note: * Custom sizes/wattage available on request

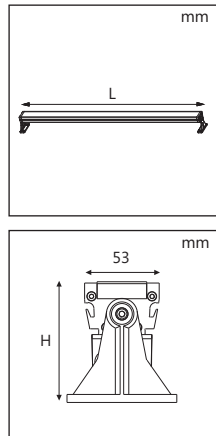
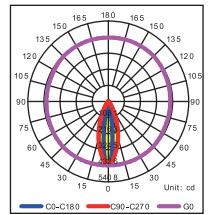
LED driver:
 remote external
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible

Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -35°~+55°C



Ref Code	Watt	LED Qty	LED Color	L	N.W.,kg
31.26.001.01.10	10W	9Pcs	WH	500	2.0
31.26.001.03.10	10W	9Pcs	RGB	500	2.0
31.26.001.02.05	5W	9Pcs	WH	500	2.0
31.26.001.04.05	5W	9Pcs	RGB	500	2.0
31.26.002.01.13	13W	12Pcs	WH	1000	2.4
31.26.002.02.20	20W	18Pcs	WH	1000	2.4
31.26.002.06.20	20W	24Pcs	RGB	1000	2.4
31.26.002.03.26	26W	24Pcs	WH	1000	2.4
31.26.002.07.26	26W	24Pcs	RGB	1000	2.4
31.26.002.04.40	40W	36Pcs	WH	1000	2.4
31.26.002.08.40	40W	36Pcs	RGB	1000	2.4
31.26.002.05.10	10W	TBA	WH	1000	2.0

Beam Angle-Code:
 5°-BA05
 12.5°-BA12.5
 20°-BA20
 30°-BA30
 15°x30°-BA15x30



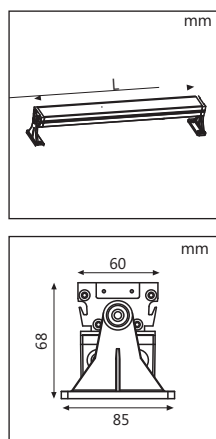
Ref Code	Watt	Volt	mA	Lm(±)
31.27.003.01.20	10x2W	24V DC	1041	1180
31.27.003.02.20	10x2W(RGB 3-in-1)	24V DC	500/500/500	479
31.27.003.03.20	10x2W	240V AC	92	1350
31.27.004.01.40	20x2W	24V DC	2056	2310
31.27.004.02.40	20x2W(RGB 3-in-1)	24V DC	800/100/100	956
31.27.004.03.40	20x2W	240V AC	202	2600

LxH
 500x67 - 10 LEDs
 1000x86 - 20 LEDs

Beam Angle-Code:
White
 15°-BA15
 20°-BA20
 30°-BA30
RGB
 45°-BA45 30°-BA30



IK05



Ref Code	Watt	Volt	mA	Lm(±)
31.27.005.01.24	24W(RGBW 4-in-1)	24V DC	321/352/352/350	1900
31.27.006.01.48	48W(RGBW 4-in-1)	24V DC	600/700/700/700	

L
 500
 1003

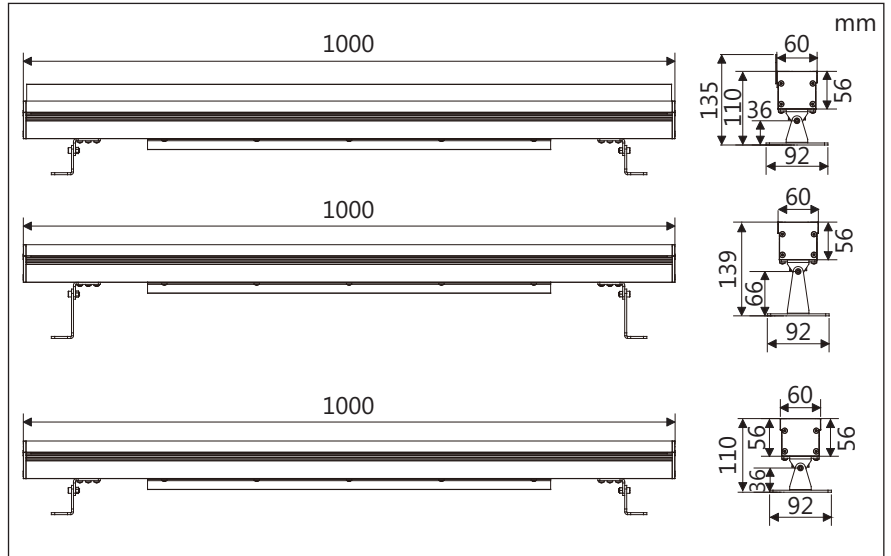
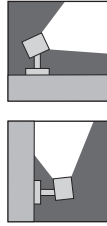
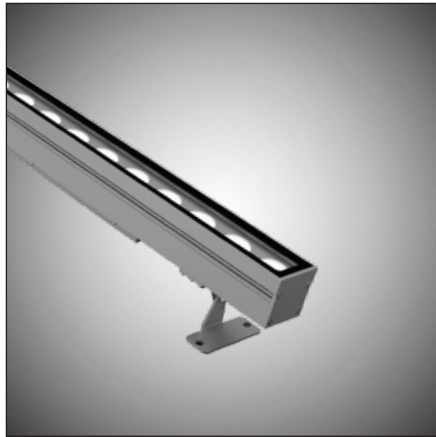
Beam Angle-Code
RGB:
 15°-BA15
 22°-BA22

Mounting: surface mounted on bracket
Housing: 6063 aluminum alloy with anodizing treatment
Diffuser: high strength toughened glass
Fitting's finish options:
 11-black matte
 13-grey matte
 15-silver grey matte

LED:Cree/Lumileds/Osram
CRI: Ra>80
CCT:
 CT30-3000K
 CT40-4000K
 CT60-6000K
 RGB
 RGBW
Note: * Custom sizes/wattage available on request

LED driver: integral/remote
Volt AC: 220-240V
Volt DC: 24V
Frequency: 50/60Hz
LED driver options:
 ND - non-dimmable
 PH - phase dimmable
 010V - 0-10V dimmable
 DALI - compatible
 DMX - DMX 512

Application:
 outdoors
 public/private/residential
 indirect lighting
 bridges
 building facades
Ambient Temp: -35°~+55°C
Ambient Humidity: 10%~90%



Ref Code	Watt	Volt	LED Qty	LED	LED Color	L
31.26.041.01.20	20W	DC 24V	10Pcs	Osram	RGBW	500
31.26.041.02.30	30W	DC 24V	10Pcs	Osram	RGBW	500
31.26.041.03.50	50W	DC 24V	10Pcs	Osram	RGBW	500
31.26.041.04.37	37W	DC 24V	10Pcs	Cree/Lumileds	RGB	500
31.26.041.05.48	48W	DC 24V	10Pcs	Cree/Lumileds	RGB	500
31.26.041.06.37	37W	100-240V	10Pcs	Cree/Lumileds	WH	500
31.26.041.07.48	48W	100-240V	10Pcs	Cree/Lumileds	WH	500
31.26.042.01.40	40W	DC 24V	20Pcs	Osram	RGBW	1000
31.26.042.02.60	60W	DC 24V	20Pcs	Osram	RGBW	1000
31.26.042.03.100	100W	DC 24V	20Pcs	Osram	RGBW	1000
31.26.042.04.75	75W	DC 24V	20Pcs	Cree/Lumileds	RGB	1000
31.26.042.05.95	95W	DC 24V	20Pcs	Cree/Lumileds	RGB	1000
31.26.042.06.75	75W	100-240V	20Pcs	Cree/Lumileds	WH	1000
31.26.042.07.95	95W	100-240V	20Pcs	Cree/Lumileds	WH	1000

Beam Angle-Code:

Osram	Cree/Lumileds
8°-BA08	2.6°-BA2.6
15°-BA15	3.5°-BA3.5
20°-BA20	12°-BA12
30°-BA30	20°-BA20
10°x30°-BA10x30	30°-BA30
10°x60°-BA10x60	60°-BA60
	10°X70°-BA10X70
	5°X20°-BA05X20

Mounting: surface mounted on bracket

Housing: extruded aluminum

Diffuser: tempered glass

Finish options:

15-silver matte

Notes:

* Other RAL colors available on request

* Custom sizes/wattage available on request

LED: Lumileds

CRI: Ra>80 (±3000K)

Ra>70 (±5600K)

CCT:

CT30-3000K

CT56-5600K

Note: * Other CRI/CCT available on request

LED driver:

integral/remote

Volt DC: 24V

Volt AC: 220-240V

LED driver options:

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible

Application:

outdoors

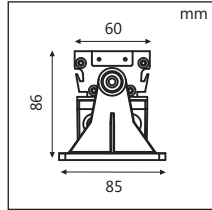
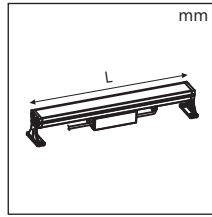
public/private/residential

indirect lighting

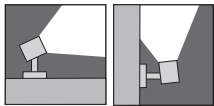
bridges

building facades

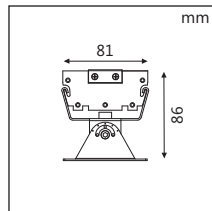
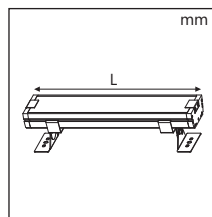
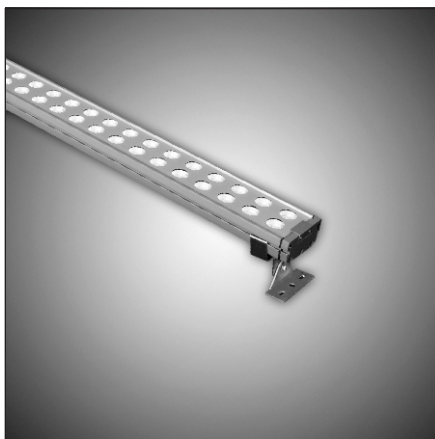
Ambient Temp: -40°~+55°C



Ref Code	Watt	Volt	mA	Lm(±)	LED Qty	L
31.27.007.01.24	6x4W	24V DC	1200	3100	6Pcs	500
31.27.007.02.24	6x4W	240V AC	150		6Pcs	500
31.27.008.01.48	12x4W	24V DC	2380		12Pcs	1003
31.27.008.02.48	12x4W	240V AC	285		12Pcs	1003

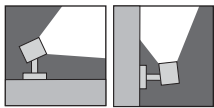


Beam Angle: 24°



Ref Code	Watt	Volt	mA	Lm(±)
31.27.009.01.24	16X1.5W	24V DC	1050	1600
31.27.009.02.24	16X1.5W	240V AC	124	
31.27.009.03.32	16X2W(RGB 3-in-1)	24V DC	400/750/750	2750
31.27.010.01.45	30X1.5W	24V DC	1750	
31.27.010.02.45	30X1.5W	240V AC	219	
31.27.010.03.60	30X2W(RGB 3-in-1)	24V DC	1000/1250/1250	

L
300 - 16 LEDs
600 - 30 LEDs



Beam Angle-Code:

WH
20°-BA20

RGB
30°-BA30

