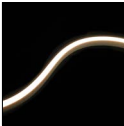






wako

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KEY

Effect



Diffuser



Water-resistance



Protection



Indoor/
Outdoor



Customize



ABOUT US

Light shines upon the planet where life thrives. Without light, darkness reigns. True light divides day and night and gives meaning to life. We learn the making of light to enlighten our lives. We listen carefully to our customers' needs and we deliver consistently quality light day by day. As long as light shines, we remember our mission to enhance meaning of life with our lighting solutions.

Our meticulous efforts in supply chain innovation define the accuracy, reliability and coherence of our linear lighting fixture with wide spectrum of color temperature LED. Such efforts enable WAKO to customize different power and brightness lighting fixtures for architects, lighting and interior designers to achieve innovative and creative applications. We are proud to be able to serve and deliver solutions so that our institutional clients could realize their vision in various projects spanning across airports, churches, embassy, museum, art centre, hotels, palaces and many retail outlets, cooperate offices, residential, landmarks, malls, recreational facilities in Asia Pacific.



Haneda Airport Lounge, Tokyo



wako

WALLWASHER

MINI WALLWASHER CF211
CF217

NANO WALLWASHER NF252

Hilton Hotel, Singapore

MINI WALLWASHER

CF211



FEATURES

- High Illuminance
- Uniform Light Distribution
- Compact Size
- Single Bin
- Excellent Thermal Dissipation
- Anti-glare Louver option
- Wide Range of Beam Angle Options
- Adjustable Luminaire Angle
- 3 Lengths Available: 200, 300, 500mm

APPLICATIONS

- Architectural Lighting
- Façade Lighting
- Directional Lighting
- Wall Washing
- Outdoor Lighting



SPECIFICATIONS

DIMENSION

Size	36 mm (W) x 28.7 mm (H)		
Unit length	500 mm	300 mm	200 mm
Storage temperature	-30°C to 80°C		
Operating temperature	-10°C to 50°C		

OPTICAL

Color temperature	2700K / 3000K / 4000K
CRI	>80 / >90
SDCM	<3 / Single Bin
Efficacy*1	120 lm/W
LED per meter	20
Lifetime LM-80	>60000 hrs

ELECTRICAL

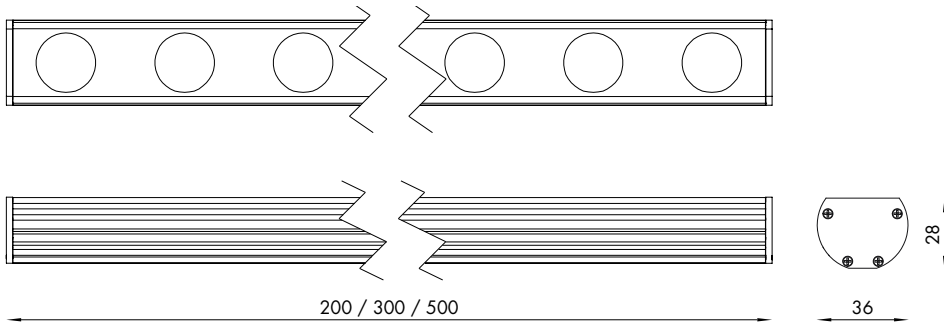
Power input	350 mA		
Power consumption	500 mm 10W	300 mm 6W	200 mm 4W
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX / PWM		

CERTIFICATIONS

IP class	IP40 / IP67
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

*1 Typical value based on 3000K, CRI>80, 350mA

DIMENSION



ACCESSORIES OPTIONS



Mounting Bracket
M00045



FUJI 2 Louver
Black (Gloss)
M00102



MEGUMI 2 Louver
Black (Gloss)
M00213



200mm Connection IP67 Cable
E00127



3m Connection IP67 Cable
E00124



3m Extension IP67 Cable
E00157



Y-Joint Serial IP65 Cable
E00172

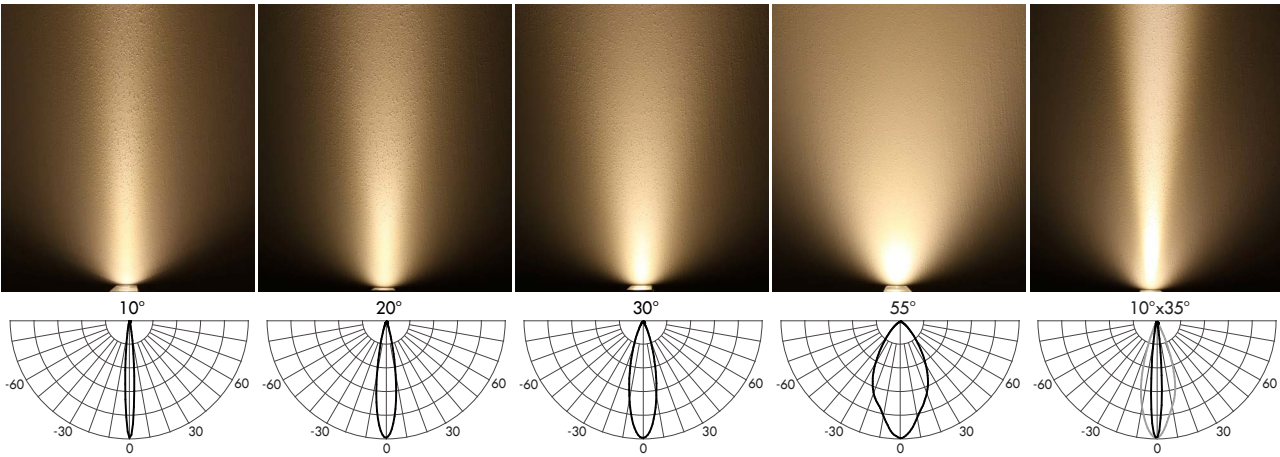


Field IP6 Connector
E00206



Cable
E00390

PHOTOMETRIC



TYPICAL LUMEN VALUES

PER METER, 350MA

	10°	20°	30°	55°	10°x35°
2700K	2200	2250	2250	2100	1900
3000K	2300	2400	2400	2250	2050
4000K	2500	2600	2600	2400	2200

ORDER CODE SYSTEM

CF211-8 027 AA-BE 0500

1 2 3 4 5 6 7

1	MODEL NO.					
	CF211					
2	CRI					
	8	>80				
	9	>90				
3	CCT					
	027	2700K				
	030	3000K				
	040	4000K				
4	ANGLE					
	AA	10°x 10°				
	CC	20°x 20°				
	EE	30°x 30°				
	LL	55°x 55°				
	AF	10°x 35°				
5	FIXTURE COLOURS					
	B	Anodized Black				
6	IP RATING					
	C	IP40				
	E	IP67				
7	LENGTH					
	0200	200mm				
	0300	300mm				
	0500	500mm				

¹ Each product comes with 2 Mounting Brackets and 1 Safety Wire
² This product requires a constant current power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO



MINI WALLWASHER

CF217



SPECIFICATIONS

DIMENSION

Size	36 mm (W) x 28 mm (H)	
Unit length	300 mm	600 mm
Storage temperature	-30°C to 80°C	
Operating temperature	-10°C to 50°C	

OPTICAL

Color temperature	2700K / 3000K / 4000K
CRI	>80 / >90
SDCM	<3 / Single Bin
Efficacy*1	109 lm/W
LED per meter	20
Lifetime LM-80	>60000 hrs

ELECTRICAL

Power input	DC 24-48V
Power consumption	23 W/m
Maximum length per circuit	5.4 m (48V)
Dimming	PWM

CERTIFICATIONS

IP class	IP40 / IP67
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778



FEATURES

- High Illuminance
- Uniform Light Distribution
- Compact Size
- Single Bin
- Excellent Thermal Dissipation
- Protection Against Harsh Environment
- Anti-glare with Louver option
- Wide Range of Beam Angle Options

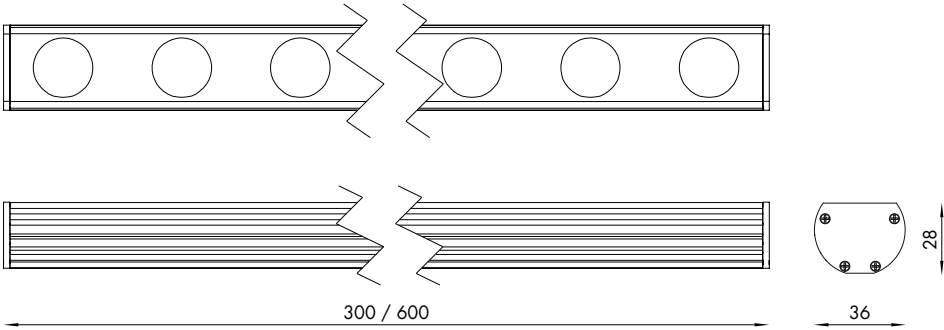
- PWM Dimming
- Daisy Chain Connection up to 5.4m
- Adjustable Luminaire Angle
- 2 Lengths Available 300, 600mm

APPLICATIONS

- Architectual Lighting
- Façade Lighting
- Directional Lighting
- Wall Washing
- Outdoor Lighting

*1 Typical value based on 3000K, CRI>80, 23W/m

DIMENSION



ACCESSORIES OPTIONS



Mounting Bracket
M00045



FUJI 2 Louver
Black (Gloss)
M00102



MEGUMI 2 Louver
Black (Gloss)
M00213



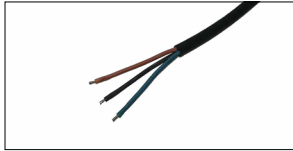
1m Connection IP67 Cable
E00394



3m Extension IP67 Cable
E00289

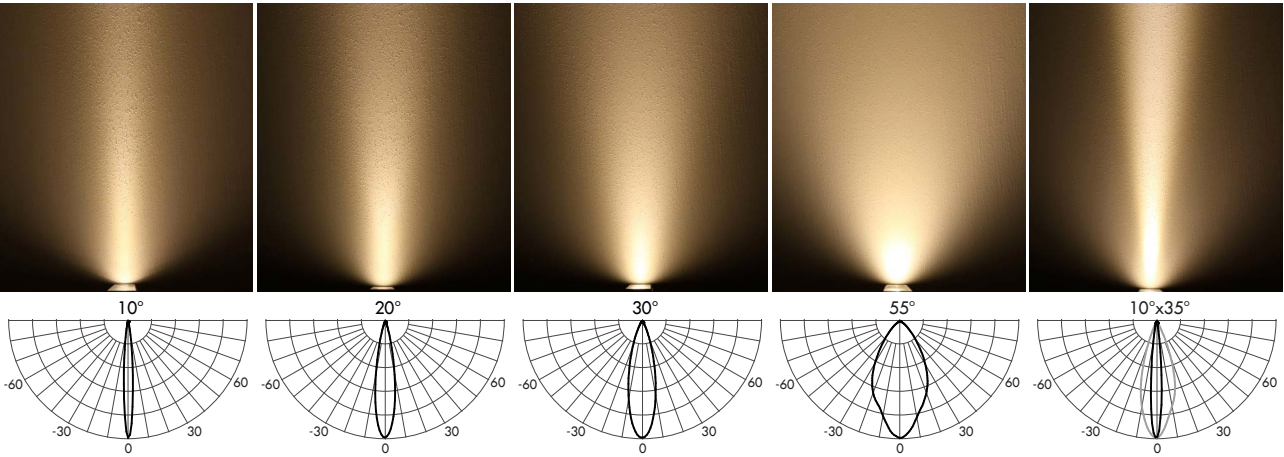


Field IP67 Connector
E00202



Cable
E00391

PHOTOMETRIC



TYPICAL LUMEN VALUES

(PER METER, 23W)

	10°	20°	30°	55°	10°x35°
2700K	2250	2330	2330	2200	2000
3000K	2400	2500	2500	2400	2150
4000K	2570	2660	2660	2500	2280

ORDER CODE SYSTEM

CF217-8 027 AA-230-BE 0600



1 MODEL NO.
CF217

5 POWER
230 23W/m

2 CRI
8 >80
9 >90

6 FIXTURE COLOURS
B Anodized Black

3 CCT
027 2700K
030 3000K
040 4000K

7 IP RATING
C IP40
E IP67

4 ANGLE
AA 10°x 10°
CC 20°x 20°
EE 30°x 30°
LL 55°x 55°
AF 10°x 35°

8 LENGTH
0300 300mm
0600 600mm

¹ Each product comes with 2 Mounting Brackets, a Safety Wire
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO



NANO WALLWASHER

NF252



FEATURES

- High Illuminance
- Uniform Light Distribution
- Single Bin
- Compact Size
- Adjustable Luminaire Angle option

APPLICATIONS

- Architectual Lighting
- Directional Lighting
- Wall Washing



SPECIFICATIONS

DIMENSION

Size	18 mm (W) x 15.5 mm (H)		
Unit length	1004 mm	504 mm	304 mm
Storage temperature	-30°C to 80°C		
Operating temperature	-20°C to 40°C		

OPTICAL

Color temperature ^{*1}	2700K / 3000K / 4000K
CRI	>80 / >95
SDCM	<3
Efficacy ^{*2}	107 lm/W
LED per meter	70
Lifetime LM-80	>60000 hrs

ELECTRICAL

Power input	DC 24V
Power consumption	20 W/m
Maximum length per circuit	3 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX / PWM

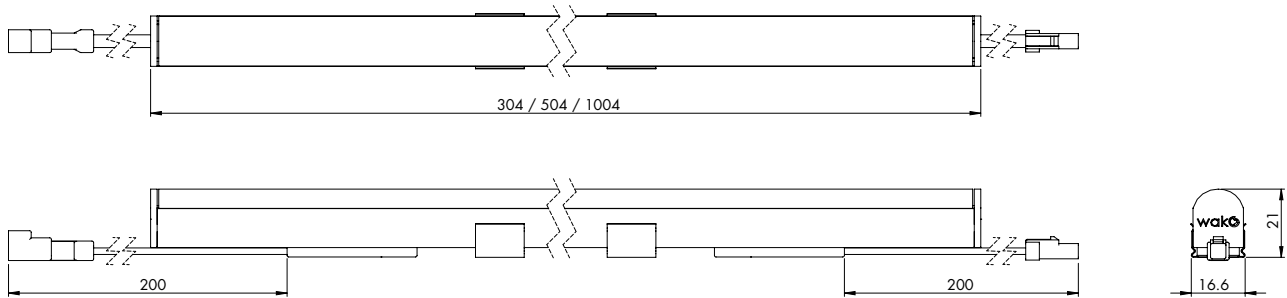
CERTIFICATIONS

IP class	IP20
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

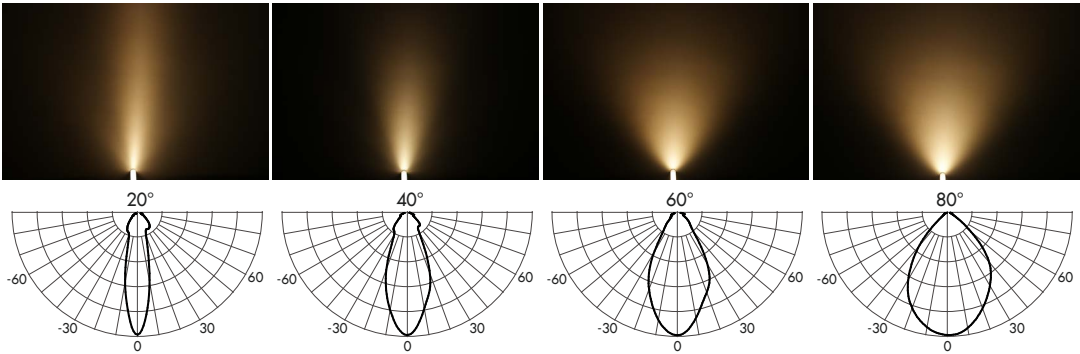
^{*1} Other color temperature are available on request, please contact WAKO for details

^{*2} Typical value based on 3000K, CRI>80, 20W/m

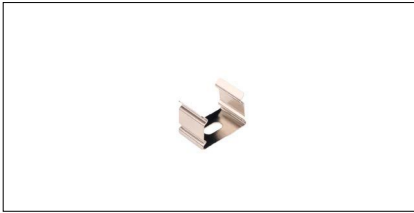
DIMENSION



PHOTOMETRIC



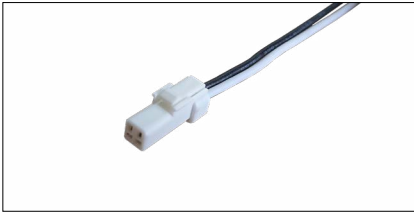
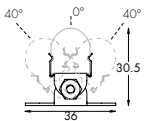
ACCESSORIES OPTIONS



Mounting Bracket
M00055



Rotatable Mounting Bracket
M00079



200mm Connection Cable
E00345

TYPICAL LUMEN VALUES

(PER METER)

	20°	40°	60°	80°
2700K	1625	1855	2015	2085
3000K	1670	1905	2075	2145
4000K	1725	1975	2145	2220
5000K	1830	2090	2275	2355

ORDER CODE SYSTEM

NF252-V 027 CC-SB 1004 F

1 2 3 4 5 6 7 8

1	MODEL NO.		5	FIXTURE COLOURS	
	NF252		S	Silver	
2	CRI		6	IP RATING	
	V	>95	B	IP20	
	8	>80			
3	CCT		7	LENGTH	
	027	2700K		0304	304mm
	030	3000K		0504	504mm
	040	4000K		1004	1004mm
4	ANGLE		8	CABLE ENTRY	
	CC	20°	E	Single Bottom	
	GG	40°	F	Double Bottom	
	LL	60°			
	QQ	80°			

¹ Each product comes with 2 Mounting Brackets M00055 unless otherwise required;
² 200mm Connection Cable E00345 requires to be purchased separately;
³ This product requires a constant voltage power supply, please contact WAKO for recommended models;
⁴ All data provided are typical values with manufacturing tolerances up to 10%;
⁵ For further requirements, please contact WAKO;



Kinokuniya@Dubai Mall, UAE



wako

LINEAR LIGHT BAR

KK501
KK502
KK503
KK504

Church of Saints Peter and Paul

WAKO KOKI
KK501



FEATURES

- Uniform Light Distribution
- Dotless effect
- High Color Rendering
- Single Bin
- Slim Design

APPLICATIONS

- Architectural Lighting
- Diffused Lighting
- Indoor Lighting
- Direct/Indirect Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

KK501 WHITE



Gravity Club, Singapore

WAKO KOKI

KK501 WHITE

SPECIFICATIONS

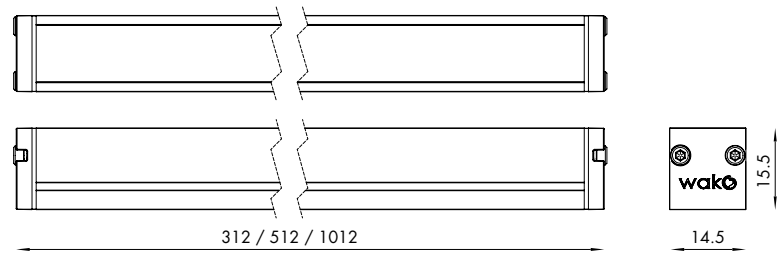
DIMENSION

Size	14.5 mm (W) x 15.5 mm (H)		
Unit length	1012 mm	512 mm	312 mm
Storage temperature	-20°C to 70°C		
Operating temperature	-10°C to 45°C		

OPTICAL

Color temperature	2200K / 2400K / 2700K / 3000K 3500K / 4000K / 5000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter (3000K)	460 lm (15W), 310 lm (10W), 230 lm (7W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



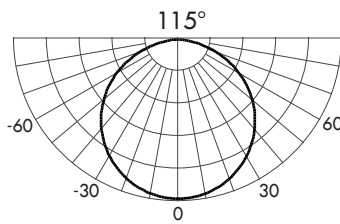
ELECTRICAL

Power input	DC 24V		
Power consumption	15 W/m	10 W/m	7 W/m
Maximum length per circuit	5 m	7 m	10 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX		

CERTIFICATIONS

IP class	IP20
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

PHOTOMETRIC



ORDER CODE SYSTEM

KK501-V 027-150- F B 0512

1 2 3 4 5

1 CRI

V >95

2 CCT

022 2200K
024 2400K
027 2700K
030 3000K
035 3500K
040 4000K
050 5000K

3 POWER

150 15 W/m
100 10 W/m
070 7 W/m

4 CABLE ENTRY

F Double Bottom

5 LENGTH

0312 312mm
0512 512mm
1012 1012mm

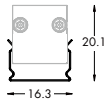
¹ Each product comes with 2 Mounting Brackets;
² 200mm Connection Cable requires to be purchased separately;
³ This product requires a constant voltage power supply, please contact WAKO for recommended models
⁴ All data provided are typical values with manufacturing tolerances up to 10%
⁵ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

ACCESSORIES OPTIONS



Mounting Bracket
M00055



Hard Rock Hotel, Maldives

WAKO KOKI
KK502



FEATURES

- Uniform Light Distribution
- Dotless effect
- High Color Rendering
- Single Bin
- Multiple Mounting options
- Compact Size

APPLICATIONS

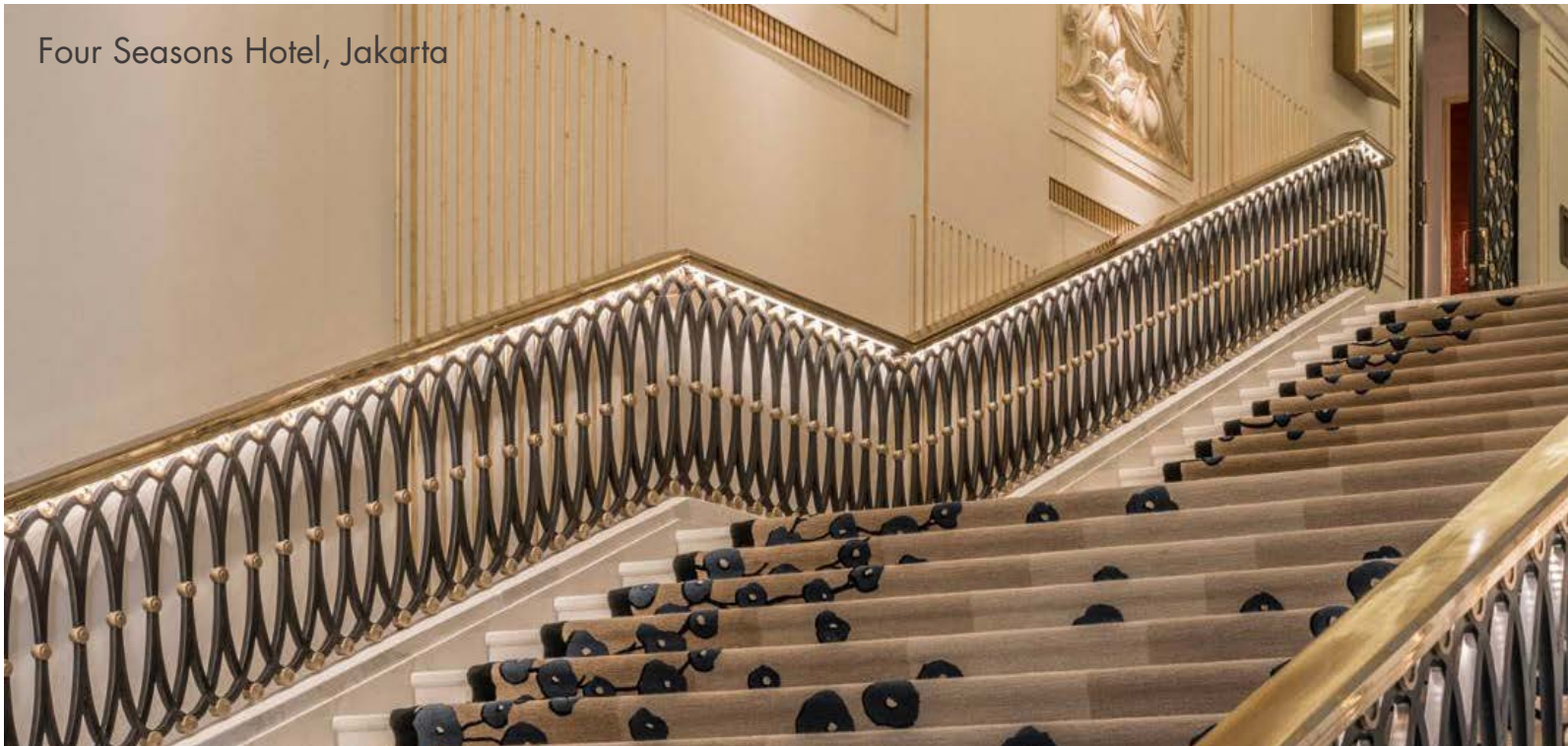
- Architectural Lighting
- Diffused Lighting
- Indoor Lighting
- Direct/Indirect Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

KK502 WHITE

Four Seasons Hotel, Jakarta



WAKO KOKI

KK502 WHITE

SPECIFICATIONS

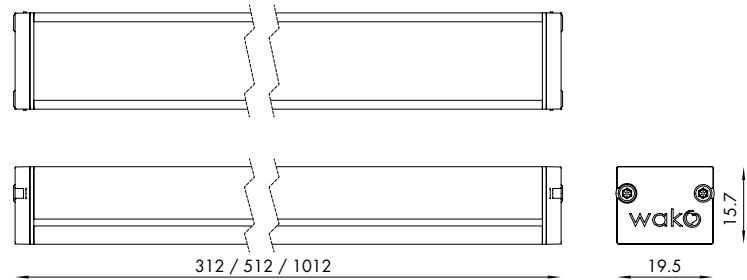
DIMENSION

Size	19.5 mm (W) x 15.7 mm (H)		
Unit length	1012 mm	512 mm	312 mm
Storage temperature	-20°C to 70°C		
Operating temperature	-10°C to 45°C		

OPTICAL

Color temperature	2200K / 2400K / 2700K / 3000K 3500K / 4000K / 5000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter (3000K)	1060lm (20W), 800 lm (15W), 530 lm (10W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



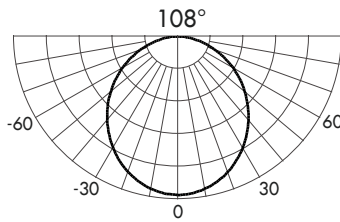
ELECTRICAL

Power input	DC 24V		
Power consumption	20 W/m	15 W/m	10 W/m
Maximum length per circuit	4 m	5 m	7 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX		

CERTIFICATIONS

IP class	IP20
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

PHOTOMETRIC



ORDER CODE SYSTEM

KK502-V 027-200- F B 0512

1 2 3 4 5

1 CRI

V >95

2 CCT

022 2200K
024 2400K
027 2700K
030 3000K
035 3500K
040 4000K
050 5000K

3 POWER

200 20 W/m
150 15 W/m
100 10 W/m

4 CABLE ENTRY

F Double Bottom

5 LENGTH

0312 312mm
0512 512mm
1012 1012mm

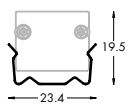
¹ Each product comes with 2 Mounting Brackets;
² 200mm Connection Cable requires to be purchased separately;
³ This product requires a constant voltage power supply, please contact WAKO for recommended models
⁴ All data provided are typical values with manufacturing tolerances up to 10%
⁵ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

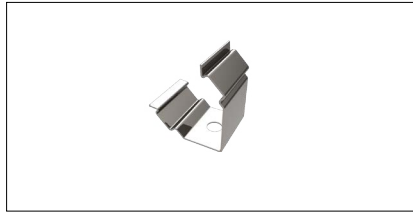
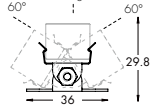
ACCESSORIES OPTIONS



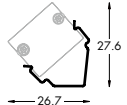
Mounting Bracket
M00075



Rotatable Mounting Bracket
M00076



45° Mounting Bracket
M00077



Mövenpick Hotel, Kuala Lumpur

WAKO KOKI
KK503



FEATURES

- High Illuminance
- Uniform Light Distribution
- Dotless Effect
- High Color Rendering
- Single Bin

APPLICATIONS

- Architectural Lighting
- Diffused Lighting
- Indoor Lighting
- Direct/Indirect Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

KK503 WHITE



Solaire Resort and Casino, Manila

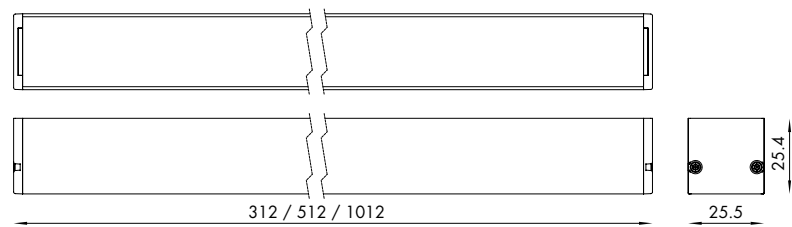
WAKO KOKI

KK503 WHITE

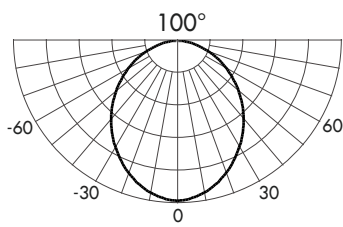
SPECIFICATIONS

DIMENSION				ELECTRICAL			
Size	25 mm (W) x 25 mm (H)			Power input	DC 24V		
Unit length	1012 mm	512 mm	312 mm	Power consumption	20 W/m	15 W/m	10 W/m
Storage temperature	-20°C to 70°C			Maximum length per circuit	4 m	5 m	7 m 7 m
Operating temperature	-10°C to 45°C			Dimming (by external driver)	0-10V / 1-10V / DALI / DMX		
OPTICAL				CERTIFICATIONS			
Color temperature	2200K / 2400K / 2700K / 3000K 3500K / 4000K / 5000K			IP class	IP20		
CRI	>95			Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778		
SDCM	<2 / Single Bin						
Lumen/meter (3000K)	1220 lm (20W), 920 lm (15W), 610 lm (10W)						
Lifetime LM-80	>60000 hrs						

EXTERNAL DIMENSION



PHOTOMETRIC



ORDER CODE SYSTEM

KK503-V 027-200- F B 0512

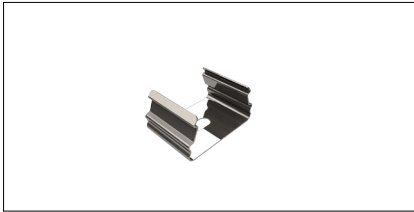
1 2 3 4 5

1	CRI		4	CABLE ENTRY	
	V	>95		F	Double Bottom
2	CCT		5	LENGTH	
	022	2200K		0312	312mm
	024	2400K		0512	512mm
	027	2700K		1012	1012mm
	030	3000K			
	035	3500K			
	040	4000K			
	050	5000K			
3	POWER				
	200	20 W/m			
	150	15 W/m			
	100	10 W/m			

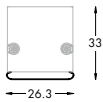
¹ Each product comes with 2 Mounting Brackets;
² 200mm Connection Cable requires to be purchased separately;
³ This product requires a constant voltage power supply, please contact WAKO for recommended models
⁴ All data provided are typical values with manufacturing tolerances up to 10%
⁵ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

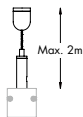
ACCESSORIES OPTIONS



Mounting Bracket
M00108



Pendant Kit
M00114



WAKO KOKI
KK504



KK504 WHITE

FEATURES

- High Illuminance
- Uniform Light Distribution
- Dotless Effect
- High Color Rendering
- Non Dark Spot Joints
- Single Bin

APPLICATIONS

- Architectural Lighting
- Diffused Lighting
- Indoor Lighting
- Direct/Indirect Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96



Marina Bay Sands, Singapore

WAKO KOKI

KK504 WHITE

SPECIFICATIONS

DIMENSION

Size	25 mm (W) x 33 mm (H)		
Unit length	1012 mm	512 mm	312 mm
Storage temperature	-20°C to 70°C		
Operating temperature	-10°C to 45°C		

OPTICAL

Color temperature	2200K / 2400K / 2700K / 3000K 3500K / 4000K / 5000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter (3000K)	1120 lm (20W), 850 lm (15W), 560 lm (10W)
Lifetime LM-80	>60000 hrs

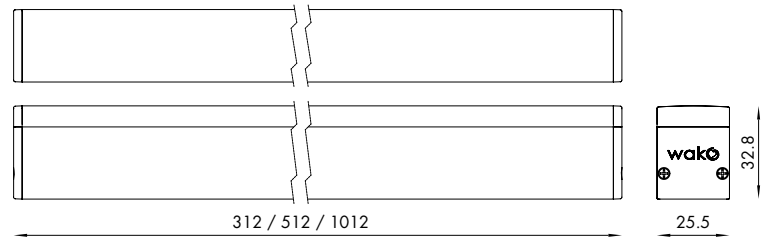
ELECTRICAL

Power input	DC 24V		
Power consumption	20 W/m	15 W/m	10 W/m
Maximum length per circuit	4 m	5 m	7 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX		

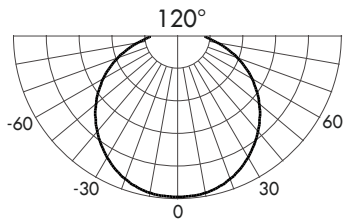
CERTIFICATIONS

IP class	IP20
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

EXTERNAL DIMENSION



PHOTOMETRIC



ORDER CODE SYSTEM

KK504-V 027-200- F B 0512

1 2 3 4 5

1 CRI

V >95

4 CABLE ENTRY

F Double Bottom

2 CCT

022 2200K
024 2400K
027 2700K
030 3000K
035 3500K
040 4000K
050 5000K

5 LENGTH

0312 312mm
0512 512mm
1012 1012mm

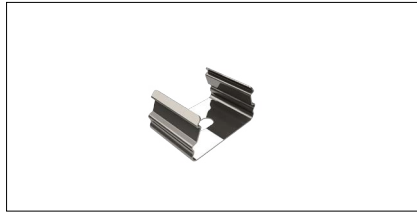
3 POWER

200 20 W/m
150 15 W/m
100 10 W/m

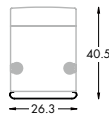
¹ Each product comes with 2 Mounting Brackets;
² 200mm Connection Cable requires to be purchased separately;
³ This product requires a constant voltage power supply, please contact WAKO for recommended models
⁴ All data provided are typical values with manufacturing tolerances up to 10%
⁵ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

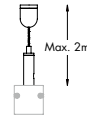
ACCESSORIES OPTIONS



Mounting Bracket
M00108



Pendant Kit
M00114





Park Hotel, Singapore

wako

CLASSIC STRIP

KOKI FLEX KK072

TRUE COLOR FLEX EF021
EF030

TRUE COLOR SLIM EF037
EF038
EF038 Dynawhite
EF038 Dim-To-Warm

HEBI CURVE HB026

KOSAI RGBW FLEX KS040



WAKO KOKI FLEX
KK072

FEATURES

- Uniform Light Distribution
- High Illuminance
- Single Bin
- Slim Size
- IP65 Protection

APPLICATIONS

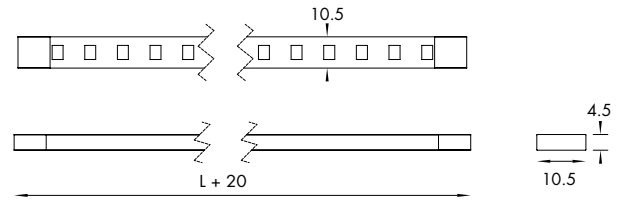
- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting



SPECIFICATIONS

DIMENSION	
Size	10.5 mm (W) x 4.5 mm (H)
Unit length	5000 mm
Cutlength	100 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 40°C
OPTICAL	
Color temperature*1	2700K / 3000K / 4000K
CRI	>80 / >90 / >95
SDCM	<3 for CRI > 80 and CRI > 90 <2 for CRI > 95
LED per meter	70
Lumen/meter*2	1780 lm (15W), 1220 lm (10W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION

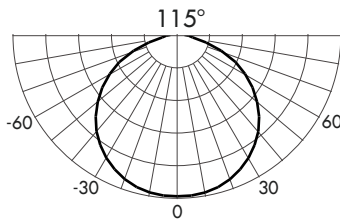


*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>90

ELECTRICAL	
Power input	DC 24V
Power consumption*1	15 W/m 10 W/m
Maximum length per circuit	5 m 7 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX

CERTIFICATIONS	
IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

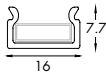
PHOTOMETRIC



ACCESSORIES OPTIONS



1m Mounting Rail A010^{*1}
LAP010100001



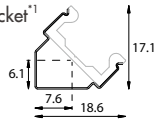


Mounting Bracket^{*1}
M00138



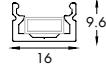


45 Deg Mounting Bracket^{*1}
M00166



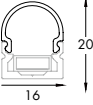


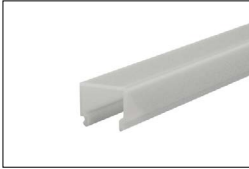
1m Mounting Rail A013^{*1}
LAP013100001



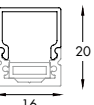


1m Round Diffuser
LDF0141-1000



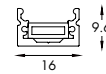


1m Square Diffuser
LDF0142-1000



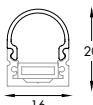


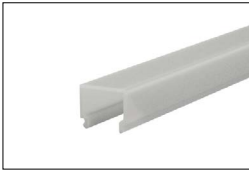
1m Mounting Rail A014^{*1}
LPA014-1000



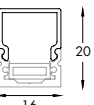


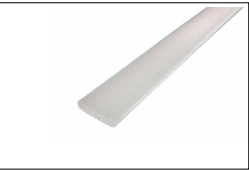
1m Round Diffuser
LDF0141-1000



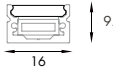


1m Square Diffuser
LDF0142-1000





1m Flat Diffuser
LDF0143-1000





End Cap for Round Diffuser
M00163



End Cap for Square Diffuser
M00170

^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

KK072-V 027-150-B D 5000

1	CRI		4	CABLE ENTRY	
	8	>80		A	Single End
	9	>90		B	Double End
	V	>95			
2	CCT ^{*1}		5	LENGTH	
	027	2700K		5000	5000mm
	030	3000K			
	040	4000K			
3	POWER ^{*1}				
	150	15 W/m			
	100	10 W/m			

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request



Indigo Hotel, Singapore

WAKO TRUE COLOR FLEX
EF021



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting

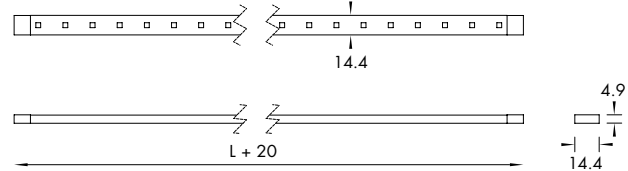


Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION	
Size	14.5 mm (W) x 5 mm (H)
Unit length	5000 mm
Cutlength	40 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C
OPTICAL	
Color temperature*1	2400K / 2700K / 3000K / 3500K / 4000K / 5000K
CRI	>95
SDCM	<2 / Single Bin
LED per meter	50
Lumen/meter*2	464 lm
Lifetime LM-80	>60000 hrs

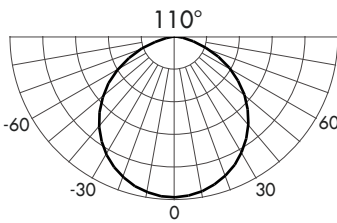
EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

ELECTRICAL	
Power input	DC 24V
Power consumption*1	8.4 W/m
Maximum length per circuit	10 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX
CERTIFICATIONS	
IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

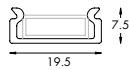
PHOTOMETRIC



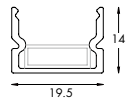
ACCESSORIES OPTIONS



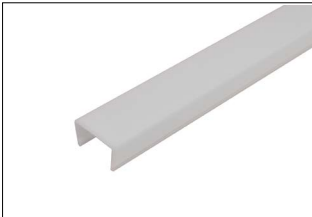
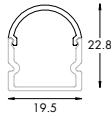
1m Mounting Rail A002 ^{*1}
LAP002100001



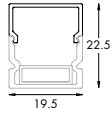
1m Mounting Rail A004 ^{*1}
LAP004100001



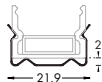
1m Round Diffuser
LDF004100001



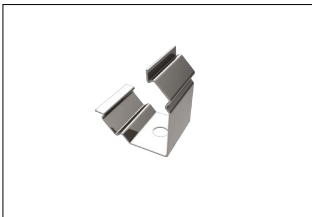
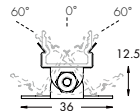
1m Square Diffuser
LDF004100002



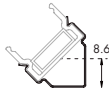
Mounting Bracket ^{*1}
M00075



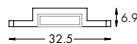
Rotatable Mounting Bracket ^{*1}
M00076



45° Mounting Bracket ^{*1}
M00077



Silicon Bracket
M00070



ORDER CODE SYSTEM

EF021 -V 027-084-B D 5000

1 CRI

V >95

4 CABLE ENTRY

A Single End
B Double End

2 CCT^{*1}

024 2400K
027 2700K
030 3000K
035 3500K
040 4000K
050 5000K

5 LENGTH

5000 5000mm

3 POWER^{*1}

084 8.4 W/m

^{*1} To be installed with M3 flat head screws (not included)

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

WAKO TRUE COLOR FLEX
EF030



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

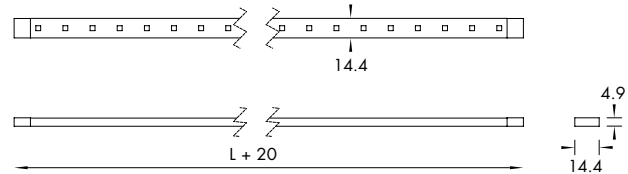
DIMENSION

Size	14.5 mm (W) x 5 mm (H)
Unit length	5000 mm
Cutlength	33.3 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C

OPTICAL

Color temperature*1	2400K / 2700K / 3000K / 3500K / 4000K / 5000K
CRI	>95
SDCM	<2 / Single Bin
LED per meter	60
Lumen/meter*2	580 lm (10W), 350 lm (6W), 175 lm (3W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

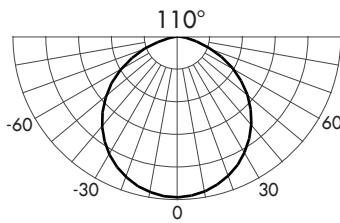
ELECTRICAL

Power input	DC 24V	
Power consumption*1	10 W/m	6 W/m
Maximum length per circuit	7 m	12 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX	

CERTIFICATIONS

IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

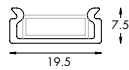
PHOTOMETRIC



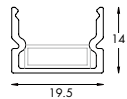
ACCESSORIES OPTIONS



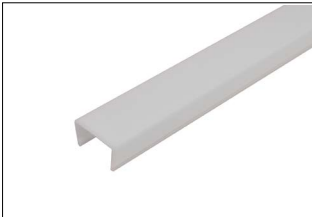
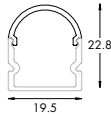
1m Mounting Rail A002 ^{*1}
LAP002100001



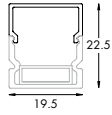
1m Mounting Rail A004 ^{*1}
LAP004100001



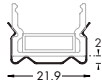
1m Round Diffuser
LDF004100001



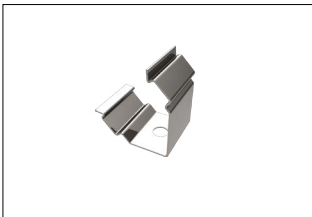
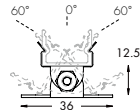
1m Square Diffuser
LDF004100002



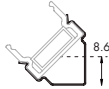
Mounting Bracket ^{*1}
M00075



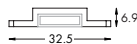
Rotatable Mounting Bracket ^{*1}
M00076



45° Mounting Bracket ^{*1}
M00077



Silicon Bracket
M00070



^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

EF030-V 027-100-B D 5000

1 CRI
V >95

2 CCT^{*1}
024 2400K
027 2700K
030 3000K
035 3500K
040 4000K
050 5000K

3 POWER^{*1}
100 10 W/m
060 6 W/m

4 CABLE ENTRY
A Single End
B Double End

5 LENGTH
5000 5000mm

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request



Fort Canning Centre, Singapore

WAKO TRUE COLOR SLIM
EF037



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Slim Size
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting



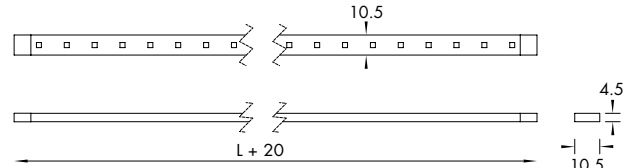
Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION

Size	10.5 mm (W) x 4.5 mm (H)
Unit length	5000 mm
Cutlength	100 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C
OPTICAL	
Color temperature *1	2200K / 2400K / 2700K / 3000K / 3200K / 3500K 3800K / 4000K / 4300K / 5000K / 5700K
CRI	>95
SDCM	<2 / Single Bin
LED per meter	70
Lumen/meter *2	760 lm (7W), 380 lm (3.5W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

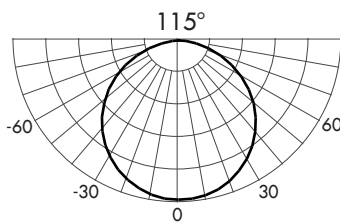
ELECTRICAL

Power input	DC 24V
Power consumption *1	7 W/m 3.5 W/m
Maximum length per circuit	5 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX

CERTIFICATIONS

IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

PHOTOMETRIC



ACCESSORIES OPTIONS



1m Mounting Rail A010^{*1}
LAP010100001



Mounting Bracket^{*1}
M00138



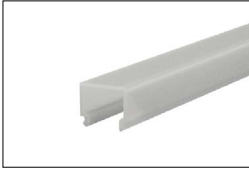
45 Deg Mounting Bracket^{*1}
M00166



1m Mounting Rail A013^{*1}
LAP013100001



1m Round Diffuser
LDF0141-1000



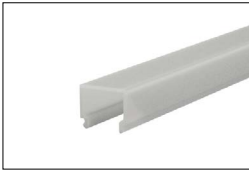
1m Square Diffuser
LDF0142-1000



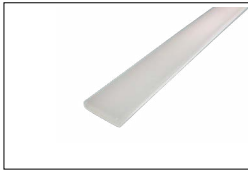
1m Mounting Rail A014^{*1}
LPA014-1000



1m Round Diffuser
LDF0141-1000



1m Square Diffuser
LDF0142-1000



1m Flat Diffuser
LDF0143-1000



End Cap for Round Diffuser
M00163



End Cap for Square Diffuser
M00170

^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

EF037-V 027-070-B D 5000

1	CRI		4	CABLE ENTRY	
	V	>95		A	Single End
				B	Double End
2	CCT ^{*1}		5	LENGTH	
	022	2200K		5000	5000mm
	024	2400K			
	027	2700K			
	030	3000K			
	032	3200K			
	035	3500K			
	038	3800K			
	040	4000K			
	043	4300K			
	050	5000K			
	057	5700K			
3	POWER ^{*1}				
	070	7 W/m			
	035	3.5 W/m			

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO
^{*1} Custom power consumption and color temperature options are available on request



Habitat by Honestbee, Singapore

WAKO TRUE COLOR SLIM
EF038



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Slim Size
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting

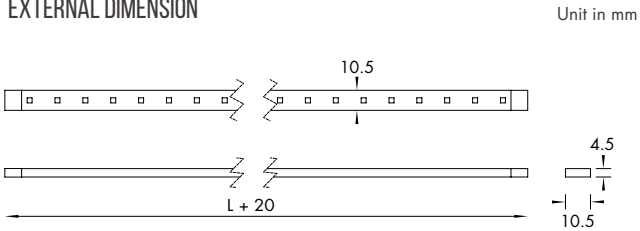


Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION	
Size	10.5 mm (W) x 4.5 mm (H)
Unit length	5000 mm
Cutlength	50 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C
OPTICAL	
Color temperature *1	2200K / 2400K / 2700K / 3000K / 3200K / 3500K 3800K / 4000K / 4300K / 5000K / 5700K
CRI	>95
SDCM	<2 / Single Bin
LED per meter	140
Lumen/meter *2	1530 lm (15W), 1020 lm (10W), 760 lm (7W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

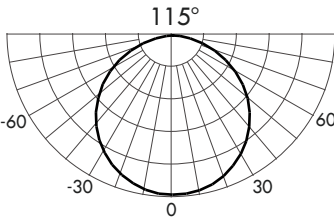
ELECTRICAL

Power input	DC 24V		
Power consumption *1	15 W/m	10 W/m	7 W/m
Maximum length per circuit	5 m		
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX		

CERTIFICATIONS

IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

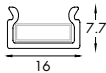
PHOTOMETRIC



ACCESSORIES OPTIONS



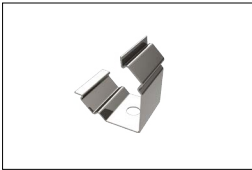
1m Mounting Rail A010^{*1}
LAP010100001



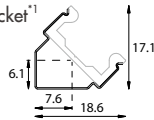


Mounting Bracket^{*1}
M00138



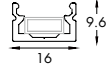


45 Deg Mounting Bracket^{*1}
M00166



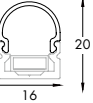


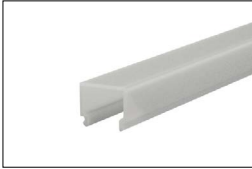
1m Mounting Rail A013^{*1}
LAP013100001



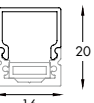


1m Round Diffuser
LDF0141-1000



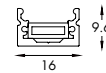


1m Square Diffuser
LDF0142-1000



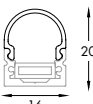


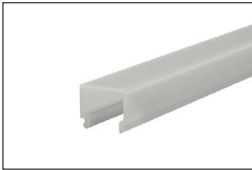
1m Mounting Rail A014^{*1}
LPA014-1000



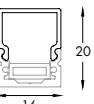


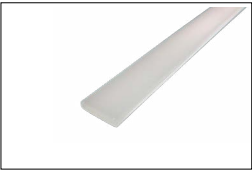
1m Round Diffuser
LDF0141-1000



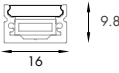


1m Square Diffuser
LDF0142-1000





1m Flat Diffuser
LDF0143-1000





End Cap for Round Diffuser
M00163



End Cap for Square Diffuser
M00170

^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

EF038-V 027-150-B D 5000

1 2 3 4 5

1	CRI		4	CABLE ENTRY	
	V	>95		A	Single End
				B	Double End
2	CCT ^{*1}		5	LENGTH	
	022	2200K		5000	5000mm
	024	2400K			
	027	2700K			
	030	3000K			
	032	3200K			
	035	3500K			
	038	3800K			
	040	4000K			
	043	4300K			
	050	5000K			
	057	5700K			
3	POWER ^{*1}				
	150	15 W/m			
	100	10 W/m			
	070	7 W/m			

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

Christ Methodist Church, Singapore





WAKO TRUE COLOR SLIM
EF038 DYNABWHITE

FEATURES

- Uniform Light Distribution
- High Color Rendering
- Dynamic Color Temperature
- Slim Size
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION

Size	10.5 mm (W) x 4.5 mm (H)
Unit length	5000 mm
Cutlength	100 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C

OPTICAL

Color temperature*1	2400K - 5700K
CRI	>95
LED per meter	70 ± 70
Lumen/meter*3	2400K : 800 lm 5700K : 1020 lm
Lifetime LM-80	>60000 hrs

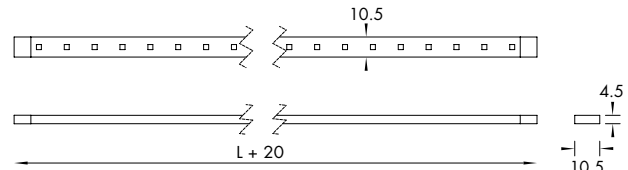
ELECTRICAL

Power input	DC 24V
Power consumption*1*2	10 W/m 7 W/m
Maximum length per circuit	5 m
Dimming (by external driver)	0-10V / 1-10V / DALI

CERTIFICATIONS

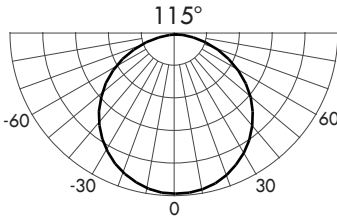
IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Max. total power output for both channels
*3 Typical value based on CRI>95, 10W/m

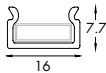
PHOTOMETRIC



ACCESSORIES OPTIONS



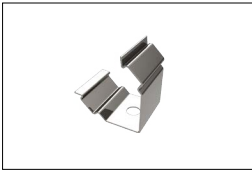
1m Mounting Rail A010^{*1}
LAP010100001



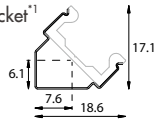


Mounting Bracket^{*1}
M00138



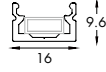


45 Deg Mounting Bracket^{*1}
M00166



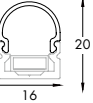


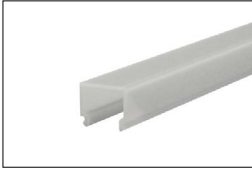
1m Mounting Rail A013^{*1}
LAP013100001



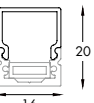


1m Round Diffuser
LDF0141-1000



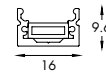


1m Square Diffuser
LDF0142-1000



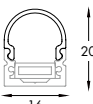


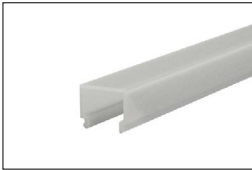
1m Mounting Rail A014^{*1}
LPA014-1000



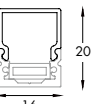


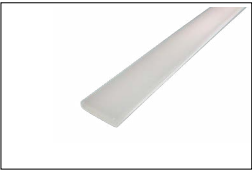
1m Round Diffuser
LDF0141-1000



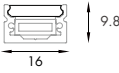


1m Square Diffuser
LDF0142-1000





1m Flat Diffuser
LDF0143-1000





End Cap for Round Diffuser
M00163



End Cap for Square Diffuser
M00170

^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

EF038-V 2457-100-B D 5000

1	CRI		4	CABLE ENTRY	
	V	>95		A	Single End
				B	Double End
2	CCT ^{*1}		5	LENGTH	
	2457	2400K~5700K		5000	5000mm
	2740	2700K~4000K			
3	POWER ^{*1*2}				
	100	10 W/m			
	070	7 W/m			

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request
^{*2} Max. total power output for both channels

Global Investment Management Company, Hong Kong



Carlye House Rosewood, Hong Kong



WAKO TRUE COLOR SLIM
EF038 DIM-TO-WARM



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Dim-To-Warm Effect
- Slim Size
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

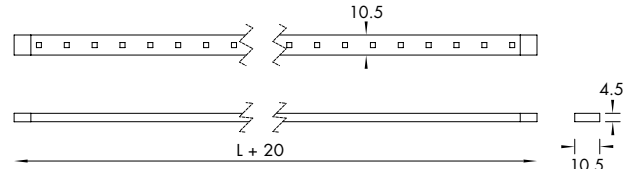
DIMENSION

Size	10.5 mm (W) x 4.5 mm (H)
Unit length	5000 mm
Cutlength	100 mm
Bending radius	50 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C

OPTICAL

Color temperature*1	1800K - 2700K
CRI	>95
LED per meter	70 + 70
Lumen/meter*3	Max. 840 lm @ 2700K
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Max. total power output for both channels
*3 Typical value based on CRI>95, 10W/m

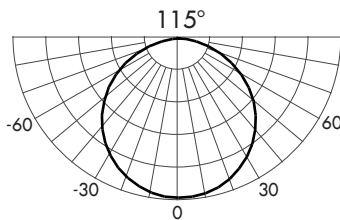
ELECTRICAL

Power input	DC 24V
Power consumption*1*2	10 W/m 7 W/m
Maximum length per circuit	5 m
Dimming (by external driver)	0-10V Dim-To-Warm

CERTIFICATIONS

IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

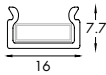
PHOTOMETRIC



ACCESSORIES OPTIONS



1m Mounting Rail A010^{*1}
LAP010100001



7.7
16



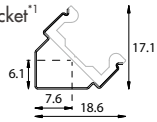
Mounting Bracket^{*1}
M00138



16.8



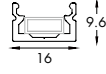
45 Deg Mounting Bracket^{*1}
M00166



17.1
6.1
7.6
18.6



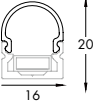
1m Mounting Rail A013^{*1}
LAP013100001



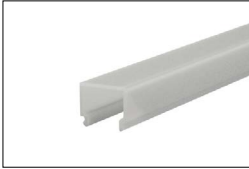
9.6
16



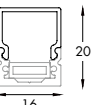
1m Round Diffuser
LDF0141-1000



20
16



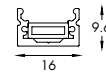
1m Square Diffuser
LDF0142-1000



20
16



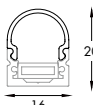
1m Mounting Rail A014^{*1}
LPA014-1000



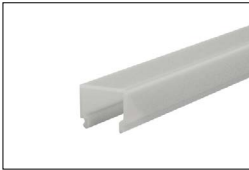
9.6
16



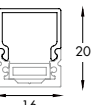
1m Round Diffuser
LDF0141-1000



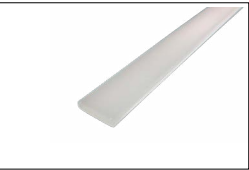
20
16



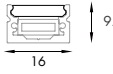
1m Square Diffuser
LDF0142-1000



20
16



1m Flat Diffuser
LDF0143-1000



9.8
16



End Cap for Round Diffuser
M00163



End Cap for Square Diffuser
M00170

^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

EF038-V 1827-D100-B D 5000

1 2 3 4 5

1	CRI		4	CABLE ENTRY	
	V	>95		A	Single End
				B	Double End
2	CCT ^{*1}		5	LENGTH	
	1827	1800K~2700K		5000	5000mm
3	POWER ^{*1*2}				
	D100	Max. 10 W/m			
	D070	Max. 7 W/m			

¹ Each product comes in reel of 5m length
² This product requires a Dim-To-Warm constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request
^{*2} Max. total power output for both channels, must be used with a suitable Dim-To-Warm power supply



Covette Clinic, Singapore



WAKO HEBI CURVE
HB026

FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Curvable Light Formation
- IP65 Protection option

APPLICATIONS

- Architectual Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

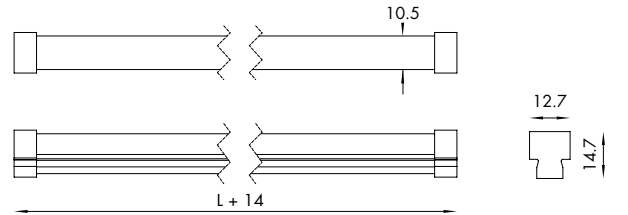
DIMENSION

Size	13 mm (W) x 15 mm (H)
Unit length	4000 mm
Cutlength	33.3 mm
Bending radius	85 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 50°C

OPTICAL

Color temperature	2400K / 2700K / 3000K / 3500K / 4000K / 5000K
CRI	>95
SDCM	<2 / Single Bin
LED per meter	60
Lumen/meter*1	800 lm
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



*1 Typical value based on 3000K, CRI>95, 10W/m



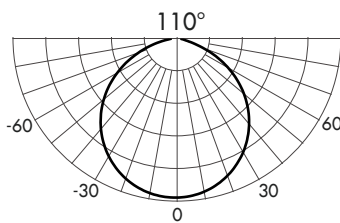
ELECTRICAL

Power input	DC 24V
Power consumption	10 W/m
Maximum length per circuit	7 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX

CERTIFICATIONS

IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

PHOTOMETRIC



ACCESSORIES OPTIONS



Mounting Bracket^{*1}
M00000074



^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

HB026-V 027-100-B D 4000

1 2 3 4 5

1 CRI
V >95

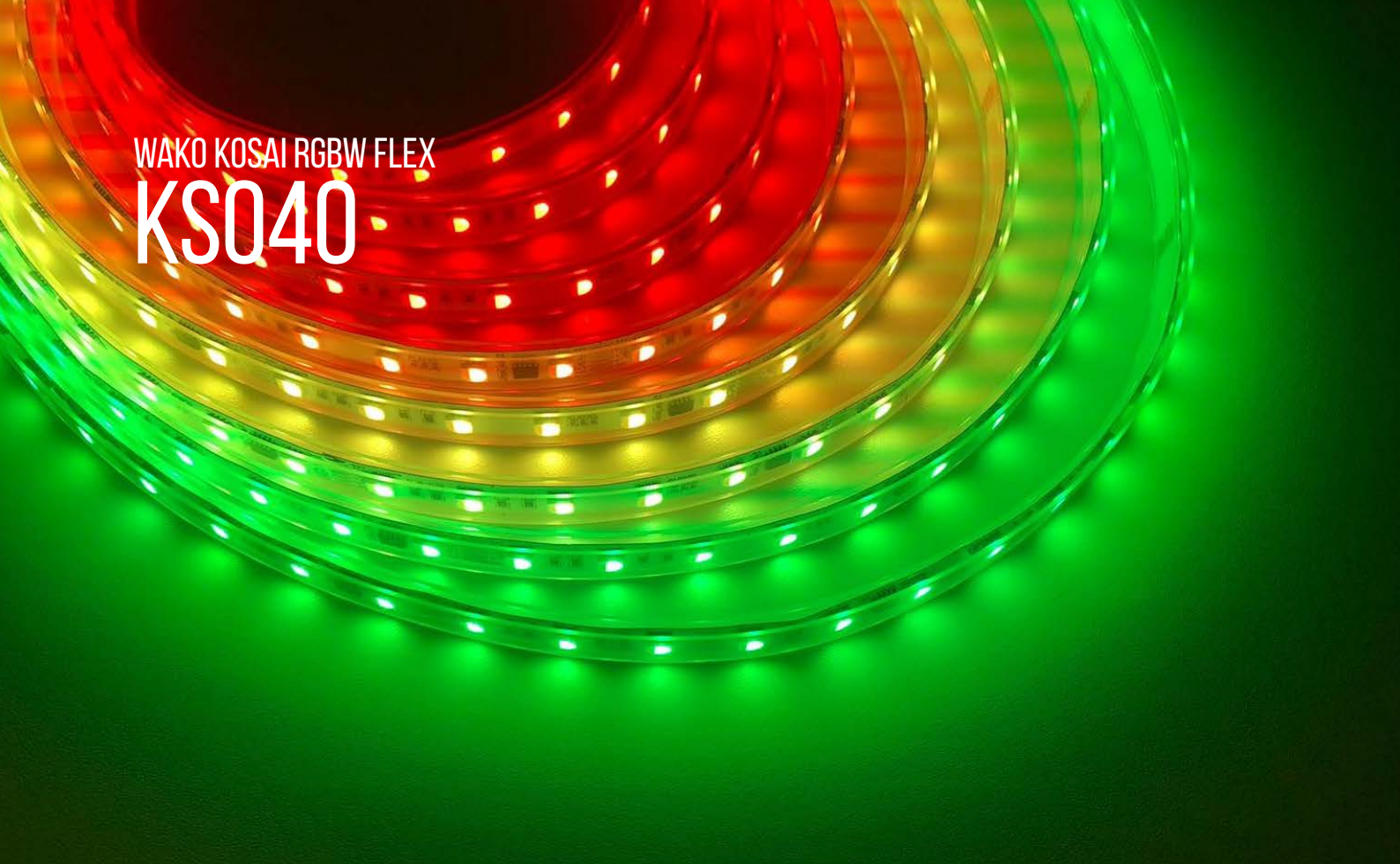
2 CCT
024 2400K
027 2700K
030 3000K
035 3500K
040 4000K
050 5000K

3 POWER
100 10 W/m

4 CABLE ENTRY
A Single End
B Double End

5 LENGTH
4000 4000mm

¹ Each product comes in reel of 4m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO



WAKO KOSAI RGBW FLEX
KS040



SPECIFICATION

DIMENSION		
Size	14.5 mm (W) x 5 mm (H)	
Unit length	5000 mm	
Cutlength	100 mm	
Bending radius	50 mm	
Storage temperature	-20°C to 70°C	
Operating temperature	-10°C to 45°C	
OPTICAL		
Color temperature ^{*1*2}	3000K	
CRI	>80	
Lumen/meter ^{*2}	R : 103 lm B : 66 lm	G : 252 lm W : 355 lm
Lifetime LM-80	>60000 hrs	

ELECTRICAL	
Power input	DC 24V
Power consumption ^{*1}	19 W/m
Maximum length per circuit	5 m
Dimming	DMX-512
LED per meter	60
LED per control module	6
CERTIFICATIONS	
IP class	IP65

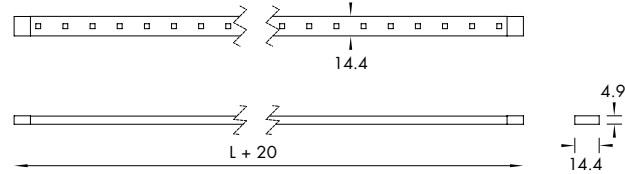
FEATURES

- Uniform Light Distribution
- RGBW with DMX-512 control
- IP65 Protection

APPLICATIONS

- Architectual Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting
- Decorative Lighting

EXTERNAL DIMENSION



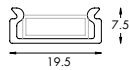
^{*1} Custom power consumption and color temperature options are available on request
^{*2} Typical value based on 3000K, CRI>80



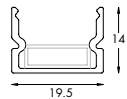
ACCESSORIES OPTIONS



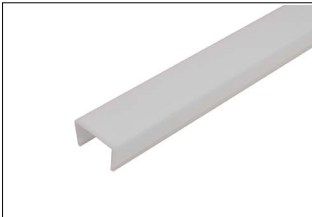
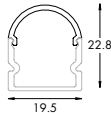
1m Mounting Rail A002 ^{*1}
LAP002100001



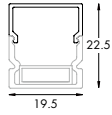
1m Mounting Rail A004 ^{*1}
LAP004100001



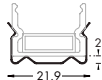
1m Round Diffuser
LDF004100001



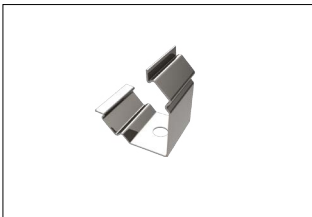
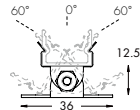
1m Square Diffuser
LDF004100002



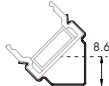
Mounting Bracket ^{*1}
M00075



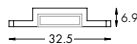
Rotatable Mounting Bracket ^{*1}
M00076



45° Mounting Bracket ^{*1}
M00077



Silicon Bracket
M00070



^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

KS040-8 030-192-B D 5000

1 2 3 4 5

1 CRI
8 80

2 CCT^{*1}
030 3000K

3 POWER^{*1}
192 19.2 W/m

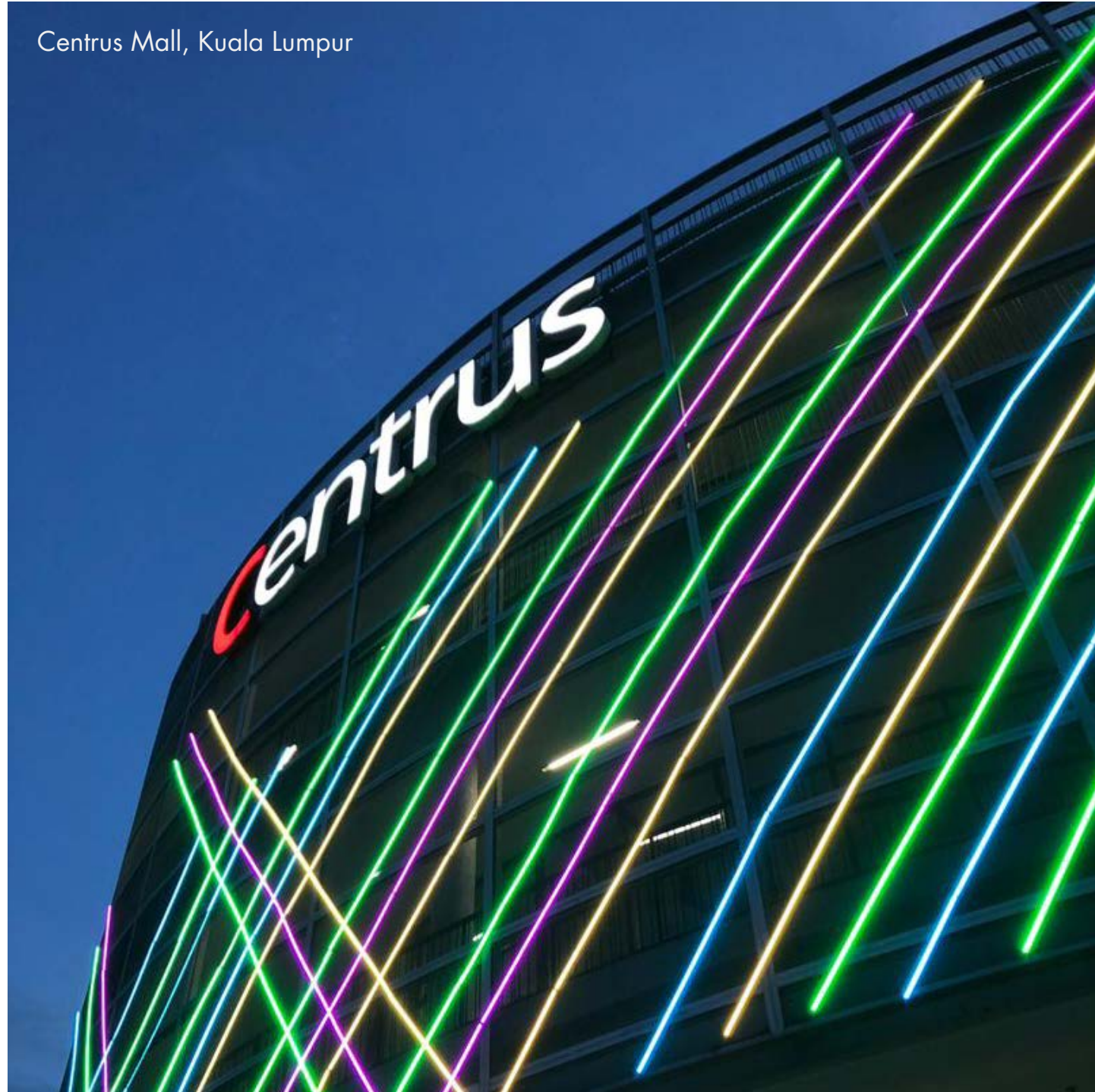
4 CABLE ENTRY
B Double End

5 LENGTH
5000 5000mm

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

Centrus Mall, Kuala Lumpur



National Museum, Singapore



DOTLESS STRIP

- | | |
|-----------------|-------------------------|
| UNAGI TOP BEND | UG083
UG084 |
| UNAGI SIDE BEND | UG092
UG093
UG094 |

Enabling Village, Singapore



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Curvable Top Bend Light Formation
- IP65 Protection

APPLICATIONS

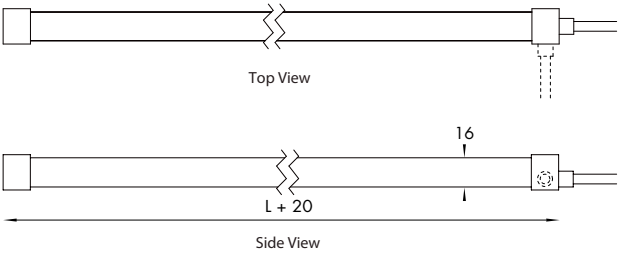
- Architectural Lighting
- Direct/Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting



SPECIFICATIONS

DIMENSION	
Size	16 mm (W) x 16 mm (H)
Unit length	5000 mm
Cutlength	50 mm
Bending radius	120 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 40°C
OPTICAL	
Color temperature ^{*1}	2700K / 3000K / 3500K / 4000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter ^{*2}	462 lm (14W), 340 lm (10W), 240 lm (7W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION

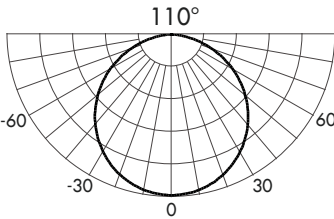


^{*1} Custom power consumption and color temperature options are available on request
^{*2} Typical value based on 3000K, CRI>95

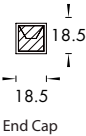


ELECTRICAL	
Power input	DC 24V
Power consumption ^{*1}	14 W/m 10 W/m 7 W/m
Maximum length per circuit	5 m 8 m 10 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX
CERTIFICATIONS	
IP class	IP65
Safety standard	IEC TR 62778 2011/65/EU 2015/863/EU

PHOTOMETRIC



BEND DIRECTION



ACCESSORIES OPTIONS



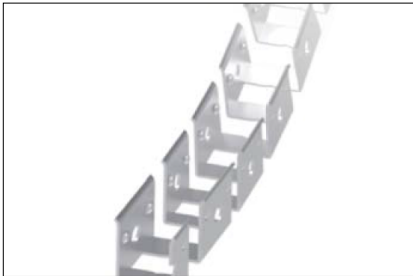
Mounting Bracket ^{*1,2}
M00178





1m Mounting Rail Straight ^{*1,2}
M00179





1m Mounting Rail Flexible ^{*1,2}
M00180



^{*1} This mounting method is not suitable for Bottom Cable Entry
^{*2} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

UG083-V 027-140-B D 5000

1

2

3

4

5

1

CRI

V

>95

2

CCT^{*1}

027

2700K

030

3000K

035

3500K

040

4000K

3

POWER^{*1}

140

14 W/m

100

10 W/m

070

7 W/m

4

CABLE ENTRY

A

Single Straight

B

Double Straight

C

Single Side

D

Double Side

E

Single Bottom

F

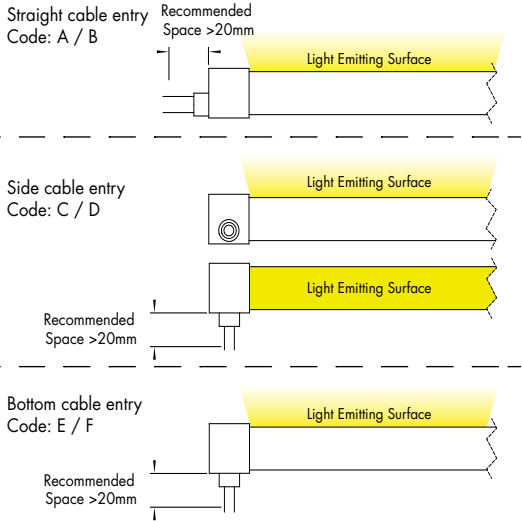
Double Bottom

5

LENGTH

5000

5000mm



¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

WAKO UNAGI TOP BEND
UG084



FEATURES

- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Curvable Top Bend Light Formation
- IP65 Protection option

APPLICATIONS

- Architectural Lighting
- Direct/Indirect Lighting
- Indoor Lighting

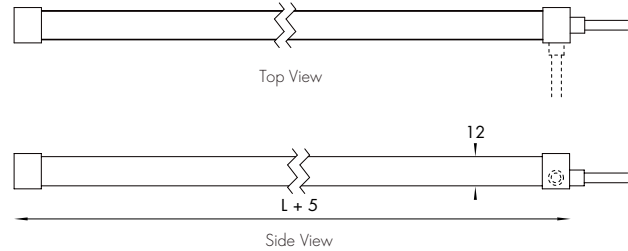


Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION	
Size	12 mm (W) x 12 mm (H)
Unit length	3000 mm
Cutlength	50 mm
Bending radius	60 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 40°C
OPTICAL	
Color temperature*1	2700K / 3000K / 3500K / 4000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter*2	580 lm (14W), 414 lm (10W), 309 lm (7W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION

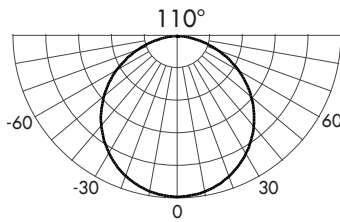


*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95



ELECTRICAL	
Power input	DC 24V
Power consumption*1	14 W/m 10 W/m 7 W/m
Maximum length per circuit	5 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX
CERTIFICATIONS	
IP class	IP65
Safety standard	IEC TR 62778 2011/65/EU 2015/863/EU

PHOTOMETRIC



BEND DIRECTION



ACCESSORIES OPTIONS



ORDER CODE SYSTEM

UG084-V 027-140-B D 5000

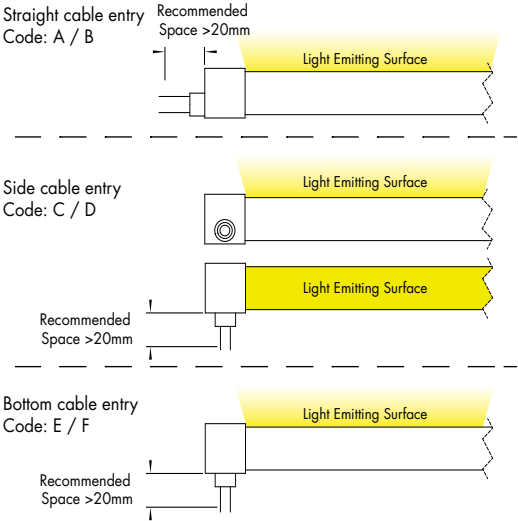
1 CRI
V >95

2 CCT^{*1}
027 2700K
030 3000K
035 3500K
040 4000K

3 POWER^{*1}
140 14 W/m
100 10 W/m
070 7 W/m

4 CABLE ENTRY
A Single Straight
B Double Straight
C Single Side
D Double Side
E Single Bottom
F Double Bottom

5 LENGTH
5000 5000mm



^{*1} This mounting method is not suitable for Bottom Cable Entry
^{*2} To be installed with M3 flat head screws (not included)

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

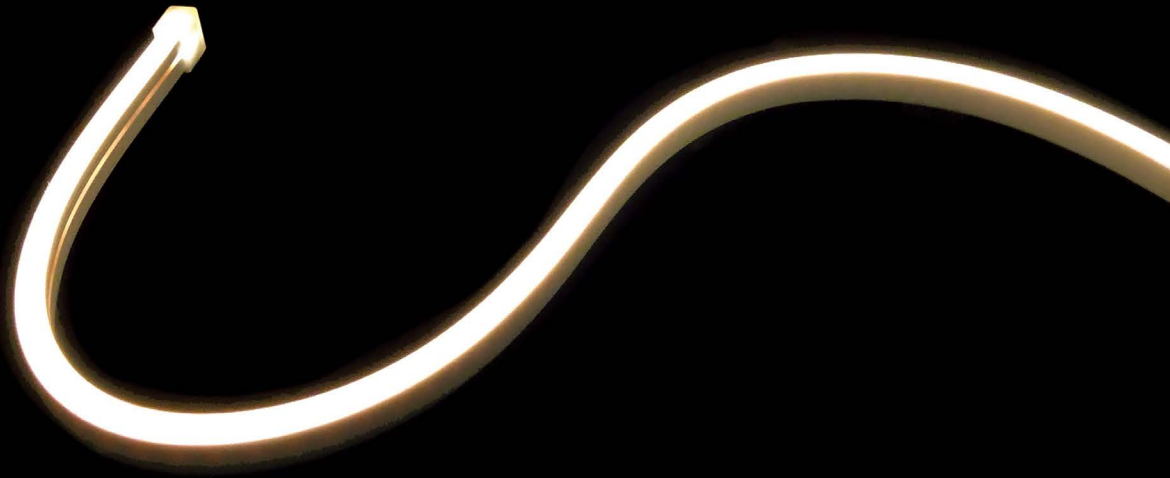
BELOW, Hong Kong



Yung's Bistro, Hong Kong



WAKO UNAGI SIDE BEND
UG092



FEATURES

- Homogeneous Lighting Effect
- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Curvable Side Bend Light Formation
- IP65 Protection

APPLICATIONS

- Architectural Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION

Size	6 mm (W) x 12 mm (H)
Unit length	3000 mm
Cutlength	50mm
Bending radius	50mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 40°C

OPTICAL

Color temperature*1	2700K / 3000K / 3500K / 4000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter*2	125 lm (10W), 88 lm (7W)
Lifetime LM-80	>60000 hrs

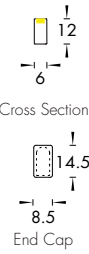
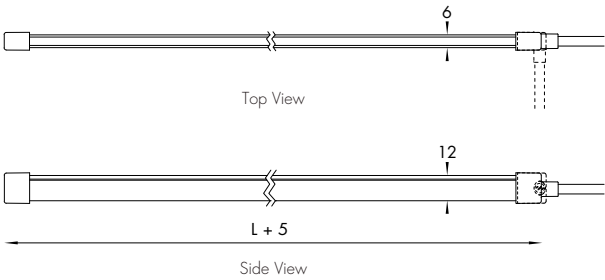
ELECTRICAL

Power input	DC 24V	
Power consumption*1	10 W/m	7 W/m
Maximum length per circuit	8 m	10 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX	

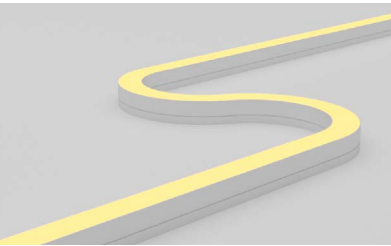
CERTIFICATIONS

IP class	IP65
Safety standard	EN55015 EN61000-3-2 EN61000-3-3 EN61547 EN62031 EN62471 EN62493 EN62778

EXTERNAL DIMENSION

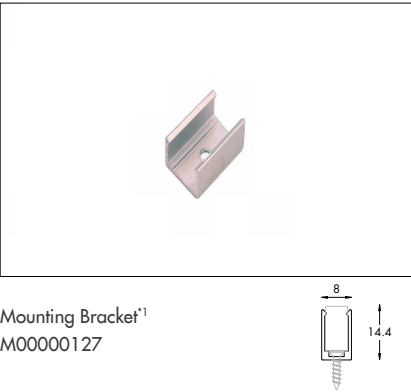


BEND DIRECTION



*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

ACCESSORIES OPTIONS



^{*1} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

UG092-V 027-100-D D 5000

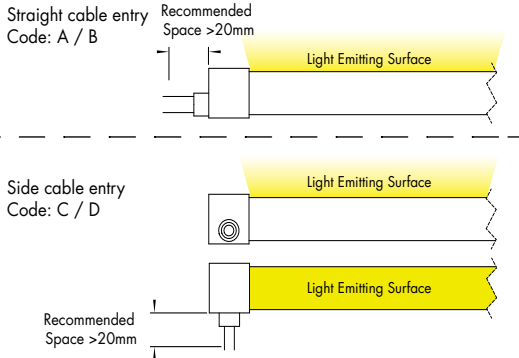
1 CRI
V >95

2 CCT^{*1}
027 2700K
030 3000K
035 3500K
040 4000K

3 POWER^{*1}
100 10 W/m
070 7 W/m

4 CABLE ENTRY
A Single Straight
B Double Straight
C Single Side
D Double Side

5 LENGTH
5000 5000mm



¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

WAKO UNAGI SIDE BEND
UG093



FEATURES

- Homogeneous Lighting Effect
- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Curvable Side Bend Light Formation
- IP65 Protection

APPLICATIONS

- Architectual Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting

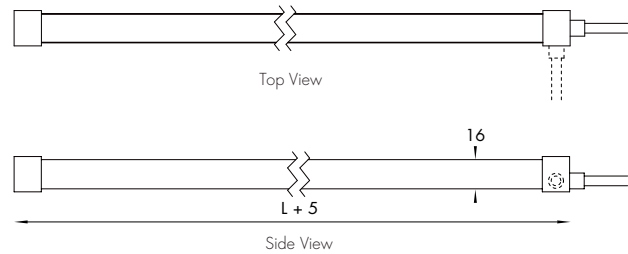


Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

DIMENSION	
Size	16 mm (W) x 16 mm (H)
Unit length	5000 mm
Cutlength	50 mm
Bending radius	120 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 40°C
OPTICAL	
Color temperature*1	2700K / 3000K / 3500K / 4000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter*2	347 lm (14W), 232 lm (10W), 173 lm (7W)
Lifetime LM-80	>60000 hrs

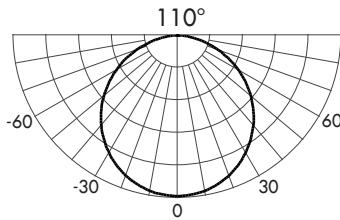
EXTERNAL DIMENSION



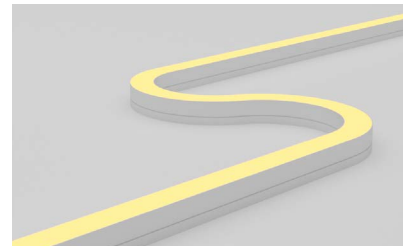
*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

ELECTRICAL	
Power input	DC 24V
Power consumption*1	14 W/m 10 W/m 7 W/m
Maximum length per circuit	5 m 8 m 10 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX
CERTIFICATIONS	
IP class	IP65
Safety standard	IEC TR 62778 2011/65/EU 2015/863/EU

PHOTOMETRIC



BEND DIRECTION



ACCESSORIES OPTIONS



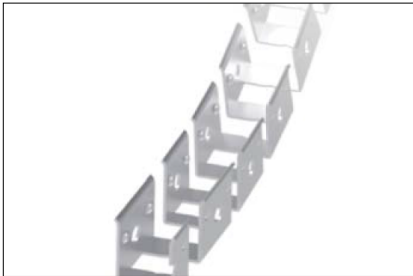
Mounting Bracket ^{*1,2}
M00178





1m Mounting Rail Straight ^{*1,2}
M00179





1m Mounting Rail Flexible ^{*1,2}
M00180



^{*1} This mounting method is not suitable for Bottom Cable Entry
^{*2} To be installed with M3 flat head screws (not included)

ORDER CODE SYSTEM

UG093-V 027-140-B D 5000

1

2

3

4

5

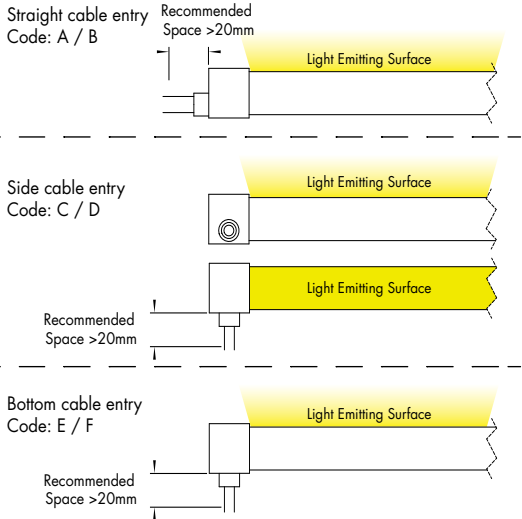
1 CRI
V >95

2 CCT^{*1}
027 2700K
030 3000K
035 3500K
040 4000K

3 POWER^{*1}
140 14 W/m
100 10 W/m
070 7 W/m

4 CABLE ENTRY
A Single Straight
B Double Straight
C Single Side
D Double Side
E Single Bottom
F Double Bottom

5 LENGTH
5000 5000mm



¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request

WAKO UNAGI SIDE BEND
UG094



FEATURES

- Homogeneous Lighting Effect
- Uniform Light Distribution
- High Color Rendering
- Single Bin
- Curvable Side Bend Light Formation
- IP65 Protection

APPLICATIONS

- Architectual Lighting
- Indirect Lighting
- Indoor Lighting
- Semi-Outdoor Lighting



Ra	95
R1	95
R2	97
R3	97
R4	94
R5	95
R6	95
R7	99
R8	97
R9	95
R10	96
R11	91
R12	90
R13	95
R14	97
R15	96

SPECIFICATIONS

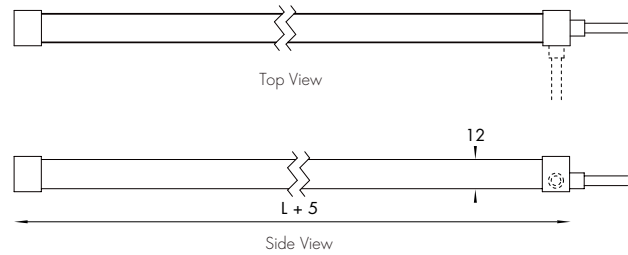
DIMENSION

Size	12 mm (W) x 12 mm (H)
Unit length	5000 mm
Cutlength	50 mm
Bending radius	60 mm
Storage temperature	-20°C to 70°C
Operating temperature	-10°C to 40°C

OPTICAL

Color temperature*1	2700K / 3000K / 3500K / 4000K
CRI	>95
SDCM	<2 / Single Bin
Lumen/meter*2	399 lm (14W), 285 lm (10W), 214 lm (7W)
Lifetime LM-80	>60000 hrs

EXTERNAL DIMENSION



*1 Custom power consumption and color temperature options are available on request
*2 Typical value based on 3000K, CRI>95

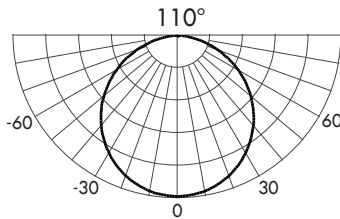
ELECTRICAL

Power input	DC 24V
Power consumption*1	14 W/m 10 W/m 7 W/m
Maximum length per circuit	5 m
Dimming (by external driver)	0-10V / 1-10V / DALI / DMX

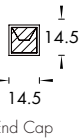
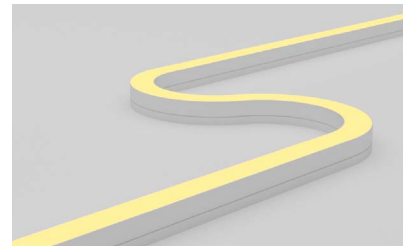
CERTIFICATIONS

IP class	IP65
Safety standard	IEC TR 62778 2011/65/EU 2015/863/EU

PHOTOMETRIC



BEND DIRECTION



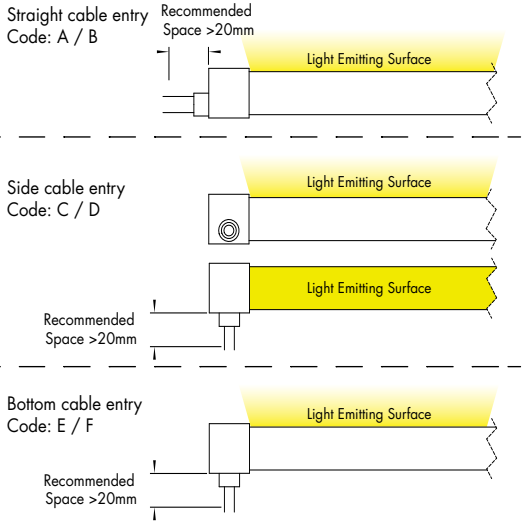
ACCESSORIES OPTIONS



ORDER CODE SYSTEM

UG094-V 027-140-B D 5000

1	CRI	V	>95
2	CCT ^{*1}	027	2700K
		030	3000K
		035	3500K
		040	4000K
3	POWER ^{*1}	140	14 W/m
		100	10 W/m
		070	7 W/m
4	CABLE ENTRY	A	Single Straight
		B	Double Straight
		C	Single Side
		D	Double Side
		E	Single Bottom
		F	Double Bottom
5	LENGTH	5000	5000mm



^{*1} This mounting method is not suitable for Bottom Cable Entry
^{*2} To be installed with M3 flat head screws (not included)

¹ Each product comes in reel of 5m length
² This product requires a constant voltage power supply, please contact WAKO for recommended models
³ All data provided are typical values with manufacturing tolerances up to 10%
⁴ For further requirements, please contact WAKO

^{*1} Custom power consumption and color temperature options are available on request



Banyan Tree, Kuala Lumpur

QUICK FIND

WALLWASHER

	Length	Power	Lumen	Input	CRI	Beam Angle	CCT	IP Class	Page
CF211	200mm	4W	480lm	350mA	>80 >90	10x10, 20x20 30x30, 55x55 10x35	2700K, 3000K, 4000K	IP40 IP67	10
	300mm	6W	720lm						
	500mm	10W	1200lm						
CF217	300mm	6.9W	750lm	24~48V	>80 >90	10x10, 20x20 30x30, 55x55 10x35	2700K, 3000K, 4000K	IP40 IP67	16
	600mm	13.8W	1480lm						
	1200mm	27.6W	3000lm						
NF252	304mm	6W	645lm	24V	>80 >95	20, 40, 60, 80	2700K, 3000K, 4000K	IP20	22
	504mm	10W	1072lm						
	1004mm	20W	2145lm						

LINEAR LIGHT BAR

	Size	Power/m	Lumen/m	CRI	CCT	IP Class	Page
KK501	14.5mm (W) 15.5mm (H)	7W	230lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP20	30
		10W	310lm				
		15W	460lm				
KK502	19.5mm (W) 15.7mm (H)	7W	390lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP20	36
		10W	530lm				
		15W	800lm				
KK503	25mm (W) 25mm (H)	7W	460lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP20	42
		10W	610lm				
		15W	920lm				
KK504	25mm (W) 32mm (H)	7W	420lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP20	48
		10W	560lm				
		15W	850lm				

CLASSIC STRIP

	LED/m	Cut length	Power/m	Lumen/m	CRI	CCT	IP Class	Page
KK072	70	100mm	10W	1225lm	>90 >95	2700K, 3000K, 4000K	IP65	56
			15W	1835lm				
EF021	50	40mm	8.4W	464lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP65	62
EF030	60	33.3mm	3W	290lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP65	66
			6W	350lm				
			10W	580lm				
EF037	70	100mm	3.5W	380lm	>95	2200K, 2400K, 2700K, 3000K, 3200K, 3500K, 3800K, 4000K, 4300K, 5000K, 5700K	IP65	72
			7W	760lm				
EF038	140	50mm	7W	760lm	>95	2200K, 2400K, 2700K, 3000K, 3200K, 3500K, 3800K, 4000K, 4300K, 5000K, 5700K	IP65	78
			10W	1020lm				
			15W	1550lm				
EF038 Dynawhite	70+70	100mm	10W	800-1020lm	>95	2400K - 5700K	IP65	84
EF038 Dim-To-Warm	70+70	100mm	10W	Max. 840lm	>95	1800K - 2700K	IP65	90
HB026	60	33mm	6W	350lm	>95	2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K	IP65	96
			10W	580lm				
KS040	60	100mm	19W	355lm	RGB & >80	RGB & 3000K	IP65	100

QUICK FIND

DOTLESS STRIP

	LED/m	Cut length	Power/m	Lumen/m	CRI	CCT	IP Class	Page
UG083	140	50mm	7W	270lm	>95	2700K, 3000K, 3500K, 4000K	IP65	108
			10W	380lm				
			15W	550lm				
UG084	140	50mm	7W	343lm	>95	2700K, 3000K, 3500K, 4000K	IP65	112
			10W	457lm				
			15W	686m				
UG092	140	50mm	7W	100lm	>95	2700K, 3000K, 3500K, 4000K	IP65	118
			10W	135lm				
UG093	140	50mm	7W	193lm	>95	2700K, 3000K, 3500K, 4000K	IP65	122
			10W	257lm				
			15W	385lm				
UG094	140	50mm	7W	214lm	>95	2700K, 3000K, 3500K, 4000K	IP65	126
			10W	285lm				
			15W	427lm				

