SIAMLED

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Minimalistic and Ultra-narrow Media Facade Application LED Linear Light

LL16

### Features

■ Minimalistic appearance design
■ The outdoor self-cleaning design ensures greater performance and higher reliability.
■ High-strength aviation aluminum housing.
■ Weathering and UV resistant PC diffuser.
■ Optical dark-free zone design for seamless splicing of uniform light.
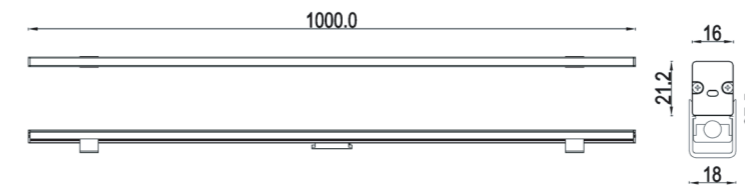■ International standard DMX512 protocol.

RAL7012   RAL9006   RAL9003

Light Distribution Curve
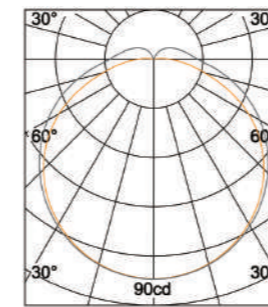
H(m)	E(lx)	D(m)
		130°
1	80	4.29
2	20	8.58
3	9	12.87
4	5	17.16
5	3	21.45

90cd

Dimensions

1000.0

16
21.2
37.5
18
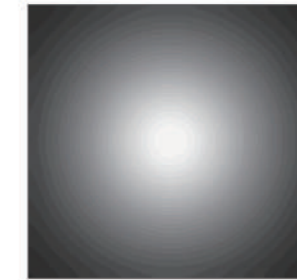
Specifications

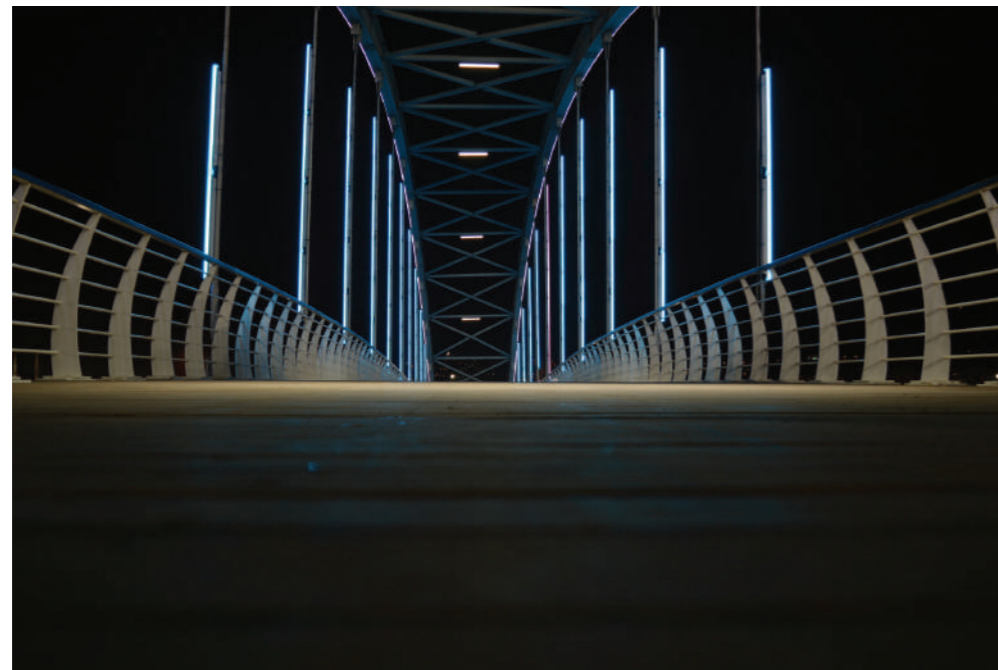| Power Consumption	12W		12W	15W
Luminous Flux	300 lm @4000K			
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K		RGB	RGBW
Beam Angle (50%Imax)	130°			
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS			
Input Voltage	DC24V			
Protection Class IEC	III			
Control	DMX / ON-OFF		DMX	DMX
Pixel	8			
Finish	Powder coating/Anodizing			
Housing	Extruded aluminum 6063			
Cover	High strength optical PC			
IP Rating	IP65			
IK Rating	IK10			
Mounting	Buckle			
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)			
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)			
Lifespan	>50,000Hrs(Ta=35° C@L70)			
Certificate	CE / RoHS / EMC			

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Minimalistic and Uniform Light
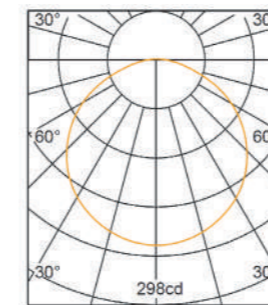**Media Facade Application**
LED Linear Light

LL22

Features

■ Minimalistic appearance design
■ High-strength aviation aluminum housing.
■ Highly reliable and impact-resistant toughened glass.
■ Optical dark-free zone design for seamless splicing of uniform light.
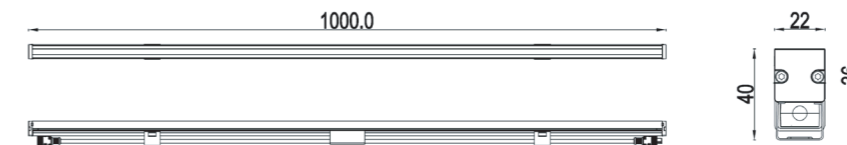■ International standard DMX512 protocol.

RAL7012   RAL9006   RAL9003

Light Distribution Curve

H (m)	E (lx)	D (m)
		120°
1	228	3.46
2	57	6.93
3	25	10.39
4	14	13.86
5	9	17.32

298cd

Dimensions

1000.0

22

40   36
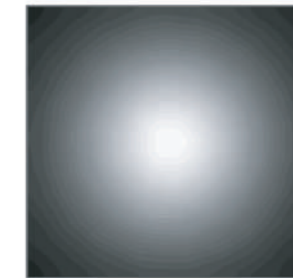
Specifications

Power Consumption	12W / 16W
Luminous Flux	480 lm @4000K
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K
Beam Angle (50%Imax)	120°
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS
Input Voltage	DC24V
Protection Class IEC	III
Control	DMX/ ON-OFF
Pixel	12
Finish	Powder coating/Anodizing
Housing	Extruded aluminum 6063
Cover	Toughened glass
IP Rating	IP66
IK Rating	IK06
Mounting	Buckle
Operating Temperature	-35° C ～60° C(-22° F ～122° F)
Storage Temperature	-40° C ～70° C(-40° F ～158° F)
Lifespan	>50,000Hrs(Ta=35° C@L70)
Certificate	CE / RoHS / EMC

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Wide Visual Angle
**Media Facade Application**
LED Linear Light

LL25

Features

■ Minimalistic appearance design
■ The outdoor self-cleaning design ensures greater performance and higher reliability.
■ High-strength aviation aluminum housing.
■ Weathering and UV resistant PMMA diffuser.
■ Optical dark-free zone design for seamless splicing of uniform light.
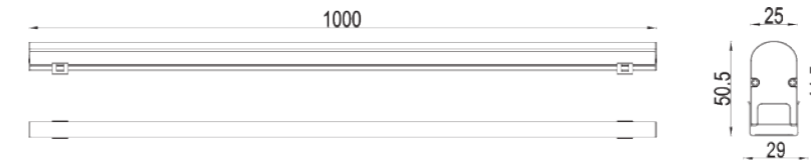■ International standard DMX512 protocol.

RAL7012   RAL9006   RAL9003

Light Distribution Curve
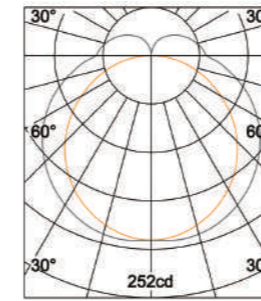
H(m)	E(lx)	D(m)
		150°
1	192	7.64
2	48	14.93
3	21	22.39
4	12	29.86
5	8	37.32

252cd

Dimensions

1000
25
50.5
44.5
29

Specifications

Power Consumption	12W		12W	15W
Luminous Flux	840 lm @4000K			
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K		RGB	RGBW
Beam Angle (50%Imax)	150°			
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS			
Input Voltage	DC24V / DC48V			
Protection Class IEC	III			
Control	DMX / ON-OFF		DMX	DMX
Pixel	8			
Finish	Powder coating/Anodizing			
Housing	Extruded aluminum 6063			
Cover	High strength opticalPMMA			
IP Rating	IP65			
IK Rating	IK10			
Mounting	Buckle			
Operating Temperature	-35° C ～ 60° C(-31° F ～ 140° F)			
Storage Temperature	-40° C ～ 70° C(-40° F ～ 158° F)			
Lifespan	>50,000Hrs(Ta=35° C@L70)			
Certificate	CE / RoHS / EMC			

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**Minimalistic and High-brightness
Media Facade Application
LED Linear Light**

LL28

Features

■ Minimalistic appearance design
■ The outdoor self-cleaning design ensures greater performance and higher reliability.
■ High-strength aviation aluminum housing.
■ Weathering and UV resistant PMMA diffuser.
■ Optical dark-free zone design for seamless splicing of uniform light.
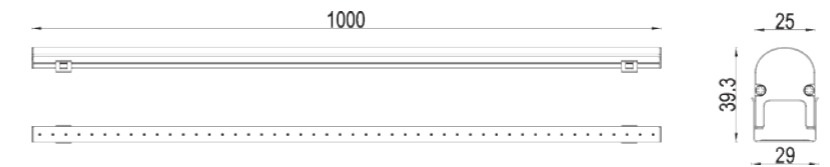■ International standard DMX512 protocol.

RAL7012   RAL9006   RAL9003

Light Distribution Curve
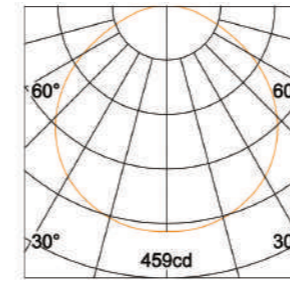
H(m)	E(lx)	D(m)
		110°
1	380	2.86
2	95	5.71
3	42	8.57
4	24	11.43
5	15	14.28

459cd

Dimensions

1000

25

39.3   33.3

29
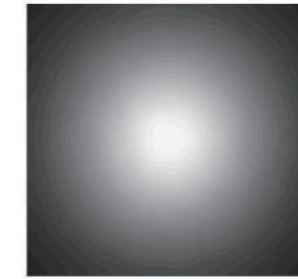
Specifications

Power Consumption	12W		12W	15W
Luminous Flux	1020 lm @4000K			
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K		RGB	RGBW
Beam Angle (50%Imax)	110°			
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS			
Input Voltage	DC24V / DC48V			
Protection Class IEC	III			
Control	DMX / ON-OFF		DMX	DMX
Pixel	8			
Finish	Powder coating/Anodizing			
Housing	Extruded aluminum 6063			
Cover	High strength opticalPMMA			
IP Rating	IP65			
IK Rating	IK10			
Mounting	Buckle			
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)			
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)			
Lifespan	>50,000Hrs(Ta=35° C@L70)			
Certificate	CE / RoHS / EMC			

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Minimalistic and Uniform Light
Media Facade Application
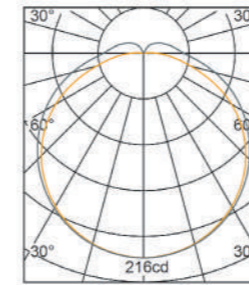## LED Linear Light

LL28H

Features

■ Minimalistic appearance design
■ The outdoor self-cleaning design ensures greater performance and higher reliability.
■ High-strength aviation aluminum housing.
■ Weathering and UV resistant PC diffuser.
■ Optical dark-free zone design for seamless splicing of uniform light.
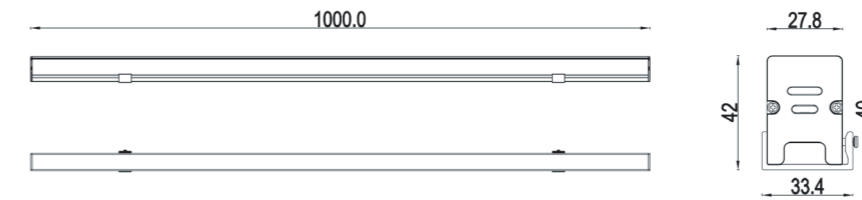■ International standard DMX512 protocol.

RAL7012   RAL9006   RAL9003

Light Distribution Curve

H (m)	E (lx)	D (m)
		130°
1	193	4.29
2	48	8.58
3	21	12.87
4	12	17.16
5	8	21.45

216cd

Dimensions

1000.0

27.8   42   40   33.4

Specifications

Power Consumption	12W		12W	15W
Luminous Flux	720 lm @4000K			
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K		RGB	RGBW
Beam Angle (50%Imax)	130°			
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS			
Input Voltage	DC24V			
Protection Class IEC	III			
Control	DMX / ON-OFF		DMX	DMX
Pixel	8			
Finish	Powder coating/Anodizing			
Housing	Extruded aluminum 6063			
Cover	High strength optical PC			
IP Rating	IP65			
IK Rating	IK10			
Mounting	Buckle			
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)			
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)			
Lifespan	>50,000Hrs(Ta=35° C@L70)			
Certificate	CE / RoHS / EMC			

RAL7012   RAL9006   RAL9003

Wide Visual Angle
Media Facade Application
## LED Linear Light

LL30

Features

■ Minimalistic appearance design

■ The outdoor self-cleaning design ensures greater performance and higher reliability.

■ High-strength aviation aluminum housing.

■ Weathering and UV resistant PC diffuser.

■ Optical dark-free zone design for seamless splicing of uniform light.

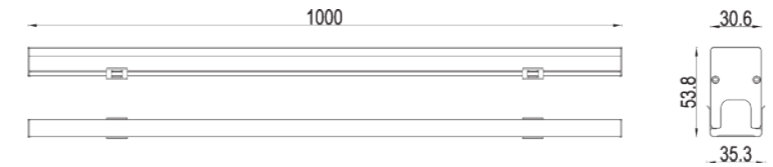■ International standard DMX512 protocol.

Light Distribution Curve
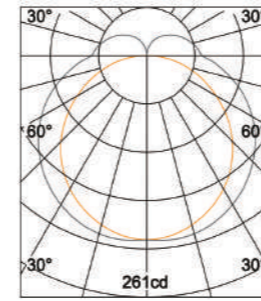
H(m)	E(lx)	D(m)
		150°
1	199	7.64
2	50	14.93
3	22	22.39
4	12	29.86
5	8	37.32

261cd

Dimensions

1000   30.6   53.8   48.4   35.3

Specifications

Power Consumption	12W	12W	15W
Luminous Flux	870 lm @4000K		
Color Temperature	2700K/3000K/4000K/5000K/5700K/6500K	RGB	RGBW
Beam Angle (50%Imax)	150°		
LED Brand	CREE / NICHIA / OSRAM / LUMILEDS		
Input Voltage	DC24V / DC48V		
Protection Class IEC	III		
Control	DMX / ON-OFF	DMX	DMX
Pixel	8		
Finish	Powder coating/Anodizing		
Housing	Extruded aluminum 6063		
Cover	High strength optical PC		
IP Rating	IP65		
IK Rating	IK10		
Mounting	Buckle		
Operating Temperature	-35° C ~ 60° C(-31° F ~ 140° F)		
Storage Temperature	-40° C ~ 70° C(-40° F ~ 158° F)		
Lifespan	>50,000Hrs(Ta=35° C@L70)		
Certificate	CE / RoHS / EMC		