

Performance Line - E Series

CATALOG 2026



- Signal Tower Lights
- Signal Beacons and Sounders
- Heavy-Duty and Explosion Proof Signalings
- Warning Light Bars
- Aviation Obstruction Lights
- Smart Factory Products
- Industrial LED Lights
- Performance Line - E Series

Qlight

Gives you a
Brighter
Future

Qlight Gives You a Brighter Future!

Qlight has been contributed to an industrial safety and efficiency by producing several audible/ visual signaling devices and industrial LED lights since its establishment in 1986. Our technology and quality are highly reputable among various industries for example semiconductor manufacturing equipment, automobile industry, unmanned automation facility, steel production facility, shipbuilding industry, offshore plant, specialized unit for petrochemical industry based on diverse technology patents and core technologies such as LED light source, heat radiation technology, explosion proof design. Our established local corporations in South Korea and China, sales branches in the United States, Japan, Vietnam, and a global service network provides a distribution and sales system servicing over 80 countries that help Qlight reinforces industrial fields all over the world.



Qlight is a representative of signaling device in Korea.

Qlight has been striving to accomplish our mission to provide visual and audible status indicating systems and solutions to enhance our customer's work safety and efficiency for the last three decades.

As a market leader, Qlight is going to accomplish our responsibility by introducing state of the art equipment and unmanned facilities.

1986 - 1995

Business foundation and consolidation

- 1986 Established Qlight
- 1993 Nominated for developing domestic explosion proof warning lights by Korean Ministry of Science & Technology

1996 - 2005

Growing as a signal transmission device specialist

- 2001 Established Shanghai Qlight Electronic Co., Ltd. in China



- 2004 ISO 9001:2000 certificates acquired

2006 - 2017

Mission device specialist A great leap forward & business reconstruction

- 2010 Established R&D Center
- 2011 Selected as a venture company
- 2011 Selected as an INNO-BIZ firm which is an innovative tech company
- 2014 Selected as a promising export company by Small and Medium Business Administration(SMBA)
- 2014 Established the Qlight USA, Inc. in San Jose, CA.
- 2016 The second headquarter factory built



History of Change & Innovation

2018 to Present

New engines for growth

2019 Established Qidong factory



2019 Selected as a family friendly company by Ministry of Gender Equality and Family

2020 Selected as a small giants company by Small and Medium Business Administration(SMBA)

2021 Selected as a youth-friendly small giants company

2023 Selected as the best reading management company by the Ministry of Culture, Sports and Tourism of Korea

The 2nd growth and globalization

Qlight, the best professional company

Leading the **improvement of industrial efficiency**

1 | Aiming for the first-class

Aiming for the first-class specialized company to contribute industrial efficiency and safety of customer based on the core competency of System, Variety, and Hi-quality

40 | Continuous growth for about 40 years

Based on a partnership-oriented corporate culture and sharing management, we have grown continuously for 40 years since our founding and are recognized for our quality and technology.

80 | Global networks in 80 countries

Exporting to all over the world through global network spanning over 200 distribution channels in 80 countries and brightening industrial sites around the world

450 | Multi-variety production

Satisfying various needs of customers through systematic customer-customized production system for over 450 products

Quick

Prompt customer satisfaction and real time enterprise(RTE)

Quality

Emphasis on product and service quality, workplace innovation and ethical management

Question

Problem oriented thinking and creative problem solving are based on achieving strategic task.

Qualified

The most suitable company that leads the innovation of signaling device technology and industrial efficiency improvement



Core Competency



System

Delicate mechanism of the work realizes shorter lead time by effectively managing over-all procedures such as purchasing, production, stock management, and distribution.



Broad-line

Customers are highly satisfied with Qlight products because we offer over 450 types of wide variety of product family with a systematic customized production system.



Supreme Quality

Qlight's technological capability and supremacy of quality are being recognized because of our strict technology standard and inspection system. We've obtained over 22 certificates such as IECEx, ATEX, NEPSI, CCS, CE, and UL. We've been expanding it in accordance with industrial demands.

How Qlight works

















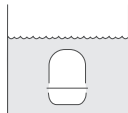
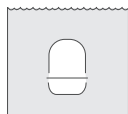
Waterproof and Dustproof Protection Structure



Comparing waterproof & dustproof protection structure

IP rating _ Known as "Ingress Protection rating" indicated in two-digit code showing the amount of protection against solid and the liquid(IEC60529)

IP 6 7

First Number Protection against solid		Second Number Protection against liquid	
0	 No protection	0	 No protection
1	 Protected against solid objects over 50mm, eg accidental touch by persons hands	1	 Protection against vertically falling drops of water eg condensation
2	 Protected against solid objects over 125mm, eg persons fingers	2	 Protection against direct sprays of water up to 15° from the vertical
3	 Protected against solid objects over 25mm (tools and wires)	3	 Protected against direct sprays of water up to 60° from the vertical
4	 Protected against solid objects over 1mm (tools, wires, and small wires)	4	 Protection against water sprayed from all directions - limited ingress permitted
5	 Protected against dust limited ingress (no harmful deposit)	5	 Protected against low pressure jets of water from all directions - limited ingress
6	 Totally protected against dust	6	 Protected against temporary flooding of water, eg for use on ship decks - limited ingress permitted
		7	 Protected against the effect of immersion between 15 cm and 1 m
		8	 Protects against long periods of immersion under pressure

NEMA SIZE

National Electrical Manufacturers Associations standard for enclosure protection rating, NEMA1-6 and 11-13 type is applicable in Non-Hazardous Locations, NEMA 7-10 is applicable in Hazardous Locations

Type	Usage place	Environment	Protection rating
1	Indoor Use	Non-explosion proof	Intended for indoor use primarily to provide a degree of protection against limited amounts of falling dirt
2	Indoor Use	Non-explosion proof	Intended for indoor use primarily to provide a degree of protection against limited amounts of falling water and dirt
3	Outdoor Use	Non-explosion proof	Intended for outdoor use primarily to provide a degree of protection against rain, sleet, windblown dust; and damage from external ice formation
3R	Outdoor Use	Non-explosion proof	Intended for outdoor use primarily to provide a degree of protection against rain, sleet; and damage from external ice formation, and must have a drain hole
3S	Outdoor Use	Non-explosion proof	Intended for outdoor use primarily to provide a degree of protection against rain, sleet, windblown dust; and to provide for operation of external mechanisms when ice laden
4	Indoor/Outdoor Use	Non-explosion proof	Intended for indoor or outdoor use primarily to provide a degree of protection against windblown dust and rain, splashing water, hose directed water; and damage from external ice formation
4X		Non-explosion proof	Intended for indoor or outdoor use primarily to provide a degree of protection against corrosion, windblown dust and rain, splashing water, hose directed water; and damage from external ice formation
5	Indoor Use	Non-explosion proof	Intended for indoor use primary to provide
6	Indoor/Outdoor Use	Non-explosion proof	Intended for indoor or outdoor use primarily to provide a degree of protection against hose directed water, the entry of water during occasional temporary submersion at a limited depth; and damage from external ice formation
6P		Non-explosion proof	Intended for indoor or outdoor use primarily to provide a degree of protection against hose-directed water, the entry of water during prolonged submersion at a limited depth; and damage from external ice formation
7	Outdoor Use	Explosion proof	Intended for indoor use in locations classified as Class I, Groups A, B, C, or D, as defined in the NEC
8	Indoor/Outdoor Use	Explosion proof	Intended indoor or outdoor use in locations classified as Class I, Groups A, B, C, or D, as defined in the NEC
9	Indoor Use	Explosion proof	Intended for indoor use in locations classified as Class II, Groups E, F, and G, as defined in the NEC
10	Indoor/Outdoor Use	Explosion proof	Are constructed to meet the applicable requirements of the Mine Safety and Health Administration (MSHA)
11	Indoor Use	Non-explosion proof	Protection from the corrosive effects of liquids and gases by oil immersion
12	Indoor Use	Non-explosion proof	Intended for indoor use primarily to provide a degree of protection against circulating dust, falling dirt, and dripping non-corrosive liquids
12K	Indoor Use	Non-explosion proof	Intended knockouts are intended for indoor use primarily to provide a degree of protection against circulating dust, falling dirt, and dripping non corrosive liquids
13	Indoor Use	Non-explosion proof	Intended for indoor use primarily to provide a degree of protection against dust, spraying of water, oil, and non-corrosive coolant

NEMA Ratings and IP Ratings Equivalency Chart

The chart below is for comparison between two enclosure ratings It is only for reference and these two rating standards are not exactly converted

NEMA ENCLOSURE TYPE	IP ENCLOSURE TYPE
1	IP20
2	IP22
3	IP55
4	IP66
4X	IP66
6	IP67
12	IP54
13	IP54

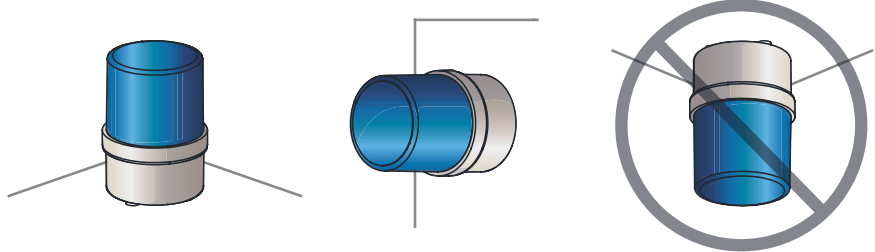
PRODUCT INSTALLATION DIRECTION



Install the product in accordance with the manual. otherwise, rainwater or moisture may penetrate into the product.

• BEACON/SIGNALING LIGHT

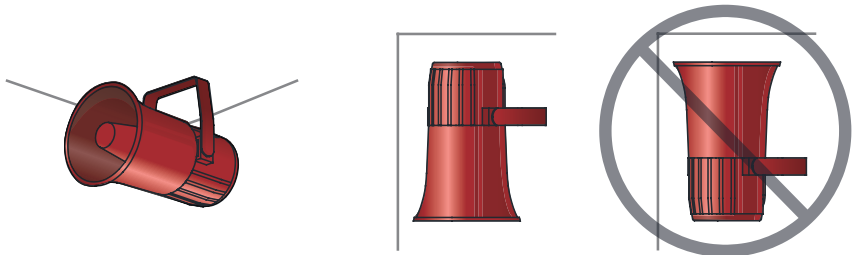
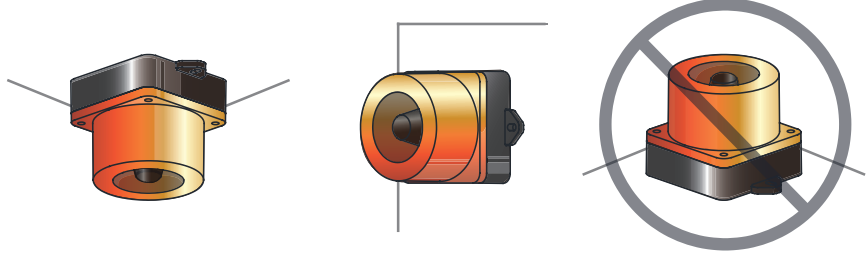
Power cord inlet part shall not be facing the sky.



※ For products with a protection rating of less than IPX4, please install it vertically.

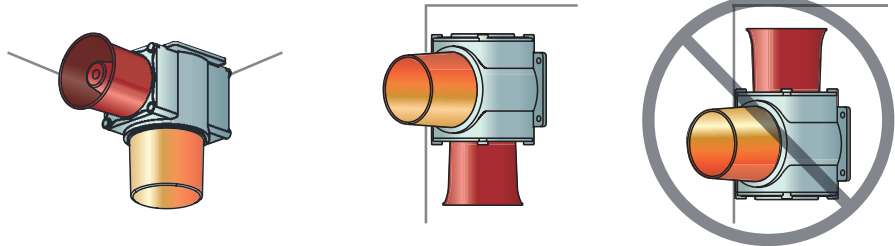
• ELECTRONIC SOUNDER /SIGNAL HORN

Sounder part shall not be facing the sky.



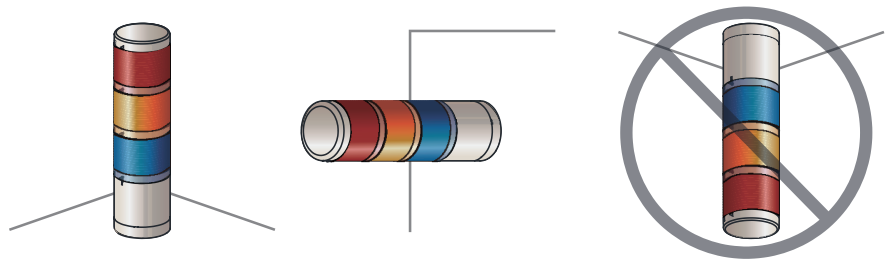
• **HEAVY-DUTY & EXPLOSION
PROOF SIGNALINGS**

Sounder part shall not be facing the sky.



• **SIGNAL TOWER LIGHTS**

Power cord inlet part shall not be facing the sky.












※ For products with a protection rating of less than IPX4, please install it vertically.








Icon Description

This catalogue helps users quickly identify the product's specifications and features by using several types of icons. If you understand the concept for each icon, you will find it easy to understand the catalogue information.








Light Source and Operating Mode Icons

Icon	Operating Mode	Icon	Operating Mode
	Bulb steady type		Bulb steady/flashing type
	Bulb revolving type		LED revolving type
	LED steady type		LED steady/flashing type
	LED simulated revolving type		LED strobe type
	Xenon lamp strobe type		

Acoustic Signal Icons

Icon	Siren	Icon	Siren
	Buzzer		Speaker
	Horn		Bell
	Motor siren		MP3
	Volume(dB)		

Specifications Icons

Icon	Specification	Icon	Specification
	Magnet type		Ambient operating temperature
	NPN type transistor		PNP type transistor
	IP rating		Wireless Network
	RoHS		

Performance Line - E Series



Product Specification for Industrial LED Beacon & Light



Model number	ET50MCL	ET64MCL	ETA50L	ETA50MCL	ETAR50L
Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Dimension (mm)	Length	Ø50	Ø50	Ø50	Ø50
	Width	189	213	348	342
	Height				
Material	Housing-PA Lens-PC	Housing-ABS Lens-PC	Housing-AI Lens-PC	Housing-AI Lens-PC	Housing-AI Lens-PC
Layers	-	-	3 Layers	-	3 Layers
Light source & LED Steady Operation	●	●	●	●	●
Sound & Volume	Buzzer sound	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m
Layer color change					
Mount bracket	Folding type mounting bracket	Folding type mounting bracket	Folding type mounting bracket	Folding type mounting bracket	Folding type mounting bracket
Protection rating	IP20	IP20	IP20	IP20	IP20
Certificates	CE	CE	CE, RU(UL)	CE	CE
Customization	NPN type	-	NPN type	NPN type	-
Transistor	PNP	PNP	PNP	PNP	PNP
Page	P15	P16	P17	P18	P19



Model number	ETAR50MCL	ETG50L	ETR50L
Voltage	DC24V	DC24V	DC24V
Dimension (mm)	Length	Ø50	Ø50
	Width	342	320
	Height		
Material	Housing-AI Lens-PC	Housing-ABS Lens-PC	Housing-ABS Lens-PC
Light source & LED Steady Operation	●		
Sound & Volume	Buzzer sound	Max. 85dB at 1m	Max. 85dB at 1m
Colors	3 Colors	3 Colors	3 Colors
Mount bracket	Folding type mounting bracket	Folding type mounting bracket	Folding type mounting bracket
Mounting hole(mm)			
Protection rating	IP20	IP65/IP54	IP65/IP54
Certificates	CE	CE	CE
Customization	NPN type	-	-
Transistor	PNP	PNP	PNP
Page	P20	P21	P22

Product Specification for Industrial LED Beacon & Light

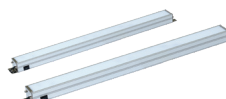


Model number	EMCL30	EMCL50	EMCL70	EMCL90	EMCL50T	
Voltage	DC24V	DC24V	DC24V	DC24V	DC12-30V	
Dimension (mm)	Length	Ø30	Ø50	Ø70	Ø50	
	Width	43	55	62	62	53
	Height					
	Material	Housing-Al Lens-PC	Housing-Al Lens-PC	Housing-Al Lens-PC	Housing-Al Lens-PC	Housing-Al Lens-PC
Light source & Operation	LED Steady					
Sound & Volume	Buzzer sound	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m
	Colors	3 Colors	3 Colors	3 Colors	3 Colors	3 Colors
Mount bracket	-	-	-	-	-	
Mounting hole(mm)	Φ23.5	Φ32	Φ32	Φ32	Φ32	
Protection rating	IP20(Buzzer type) IP69K(Standard)	IP20(Buzzer type) IP69K(Standard)	IP20(Buzzer type) IP69K(Standard)	IP20(Buzzer type) IP69K(Standard)	IP69K	
Certificates	CE	CE	CE	CE	CE	
Customization	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	
Transistor	PNP	PNP	PNP	PNP	PNP	
Page	P24	P24	P25	P25	P28	



Model number	EMCL50A	EMCL50B	EMCL50U-3C / EMCL50U-7C	EMCL50U	
Voltage	DC24V	DC24V	DC24V	DC24V	
Dimension (mm)	Length	Ø50	Ø50	Ø50	
	Width	48	61	65	79
	Height				
	Material	Housing-Al Lens-PC	Housing-Al Lens-PC	Housing-Al Lens-PC	Housing-Al Lens-PC
Sound & Volume	Buzzer sound	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m	Max. 85dB at 1m
	Colors	3 Colors	3 Colors	3 Colors, 7 Colors	3 Colors
Mount bracket					
Mounting hole(mm)	Φ32	Φ32	Φ32	Φ32	
Protection rating	IP20(Buzzer type) IP69(Standard)	IP20(Buzzer type) IP69(Standard)	IP20	IP20(Buzzer type) IP67(Standard)	
Certificates	CE	CE	CE	CE	
Customization	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	NPN type, M12 Fiev-core cable	
Transistor	PNP	PNP	PNP	PNP	
Page	P23	P23	P26-27	P29	

Product Specification for Industrial LED Beacon & Light



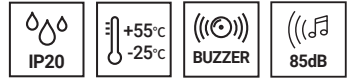
Model number	EBL-300/500/600	EPL-380/550	EPLS-380/550	EPLUS-300/450
Voltage	DC24V, AC220V	DC24V	DC24V	DC24V
Power consumption	10-18W	10-15W	10-15W	8-10W
Dimension (mm)	Length	314-618	388	391-556
	Width	45	35	36
	Height	50	15	15
Material	Lens-Tempered glass Housing-Al	Lens-PC Housing-Al	Lens-PC Housing-Al	Lens-PC Housing-Al
Lens color	Transparent	Translucent	Translucent	Translucent
Light color	Cooldaylight, Warm white	Cooldaylight, Warm white	Cooldaylight, Warm white	Cooldaylight, Warm white
Efficacy(lm/W)	1,000-1,800lm	1,000-1,500lm	1,000-1,500lm	800-1,000lm
Mounting structure	Mount bracket	Mount bracket	Mount bracket	Mount bracket
Protection rating	IP67	IP54	IP20	IP20
Certificates	CE	CE	CE	CE
Customization	M12 connector equipped	-	-	-
Page	P30-31	P32	P33	P34-35



Model number	EHL32-420 / EHL45-450	
Voltage	DC24V	
Power consumption	12W	
Dimension (mm)	Length	422-458
	Width	44-60
	Height	29-38
Material	Lens-Tempered glass Housing-Al	
Lens color	Transparent	
Light color	Cooldaylight	
Efficacy(lm/W)	1,200lm	
Mounting structure	Mount bracket	
Protection rating	IP67	
Certificates	CE	
Customization	M12 connector equipped	
Page	P36-37	

Industrial LED Beacon

ET50MCL



PRODUCT SPECIFICATION

ET50MCL

Materials Housing-PA, Lens-PC

Ambient operating temperature -25°C to +55°C

Volume Max. 85dB at 1m

Protection rating IP20

- Performance Line that can transmit 3-color signals with one layer
- It is a compact pole-mounted product that adopts high-brightness LED as a light source and can be used in various places
- The translucent lens emits soft signal light and reduces the blind area for excellent visibility
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available



ET50MCL

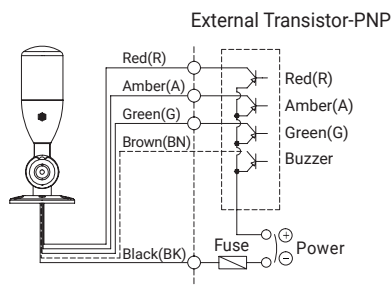
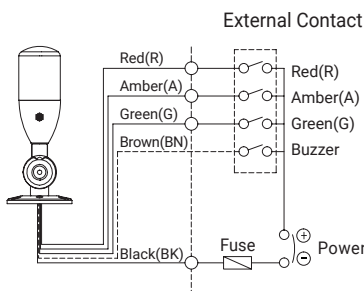
ET50MCL Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
ET50MCL Steady	DC24V	53mA	CE	0.14kg	● R-Red
ET50MCL-BZ Steady w/built-in buzzer					● A-Amber ● G-Green

Wiring Instructions

- ET50MCL series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

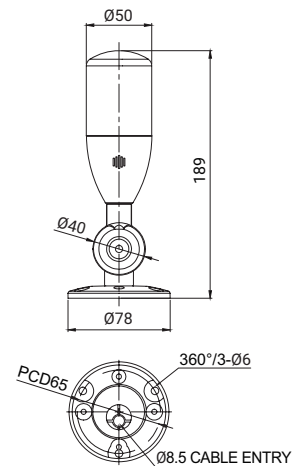
- ET50MCL
- ET50MCL-BZ



Technical Diagram

Units: mm

- ET50MCL
- ET50MCL-BZ



Ordering Specification

ET50MCL	-	24	-	RAG
[Model number] ET50MCL ET50MCL-BZ		[Voltage] 24-DC24V		[Color] ● R-Red ● A-Amber ● G-Green

Customization

- NPN type

ET64MCL



ET64MCL

PRODUCT SPECIFICATION

ET64MCL

Materials Housing-ABS, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP20

- Performance line that can transmit 3-color signals with one layer
- A soft and cozy signal light is emitted through the translucent lens
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available

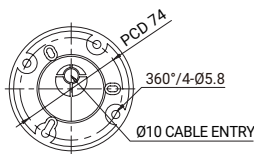
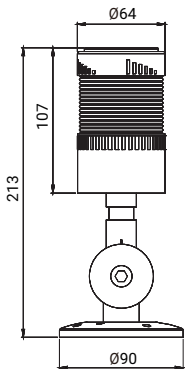
ET64MCL Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
ET64MCL Steady	DC24V	67mA	CE	0.23kg	● R-Red ● A-Amber ● G-Green
ET64MCL-BZ Steady w/built-in buzzer					
ET64MCLF Flashing					
ET64MCLF-BZ Flashing w/built-in buzzer					

Technical Diagram

Units: mm

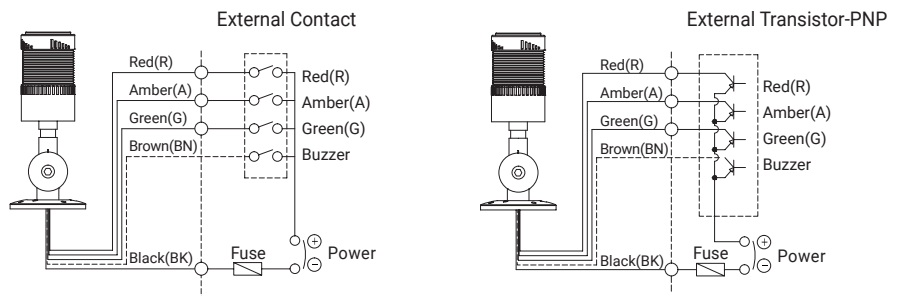
- ET64MCL
- ET64MCL-BZ



Wiring Instructions

- ET64MCL series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

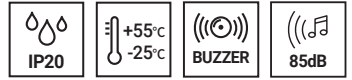
- ET64MCL / ET64MCL-BZ
- ET64MCLF / ET64MCLF-BZ



※ ET64MCL / ET64MCL-BZ: Steady, ET64MCLF / ET64MCLF-BZ: Flashing

Ordering Specification

ET64MCL	-	24	-	RAG
[Model number]		[Voltage]		[Color]
ET64MCL ET64MCL-BZ ET64MCLF ET64MCLF-BZ		24-DC24V		● R-Red ● A-Amber ● G-Green



PRODUCT SPECIFICATION

ETA50L

Materials Housing-AL, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP20

- Pole-mounted performance line adopting high-brightness LED as a light source
- High visibility from a distance by using a transparent globe
- Excellent durability by using aluminum housing
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available



ETA50L

ETA50L Industrial LED Beacon

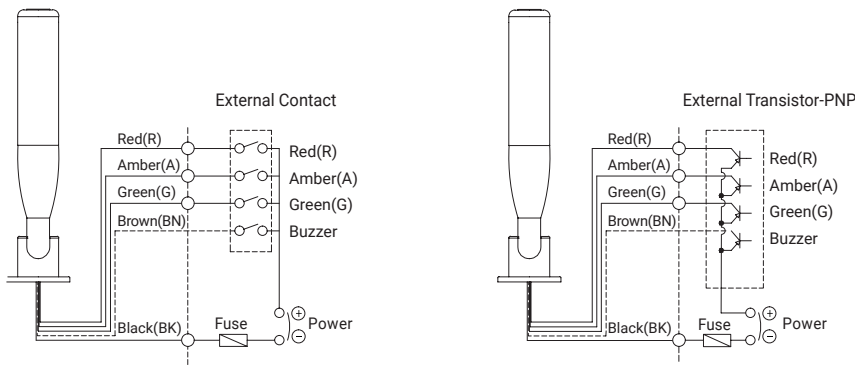
Model number	Layers	Voltage	Current	Certificates	Weight	Color
ETA50L Steady	3	DC24V	85mA		0.55kg	● R-Red ● A-Amber ● G-Green
ETA50L-BZ Steady w/built-in buzzer						
ETA50LF Flashing						
ETA50LF-BZ Flashing w/built-in buzzer						

※ RU listed: ETA50LF, ETA50LF-BZ

Wiring Instructions

- ETA50L series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

·ETA50L / ETA50L -BZ
 ·ETA50LF / ETA50LF -BZ



※ ETA50L / ETA50L-BZ: Steady, ETA50LF / ETA50LF-BZ: Flashing

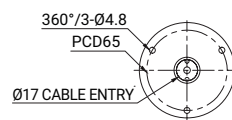
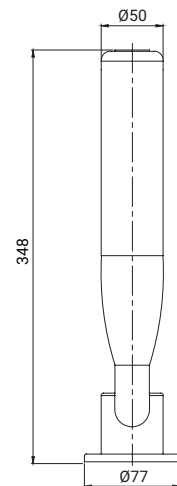
Ordering Specification

ETA50L	-	3	-	24	-	RAG
[Model number]		[Layers]		[Voltage]		[Color]
ETA50L ETA50L-BZ ETA50LF ETA50LF-BZ		3-3 Layers		24-DC24V		● R-Red ● A-Amber ● G-Green

Technical Diagram

Units: mm

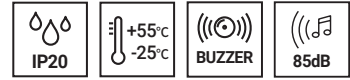
·ETA50L / ETA50L -BZ
 ·ETA50LF / ETA50LF -BZ



Customization

- NPN type

ETA50MCL



ETA50MCL

PRODUCT SPECIFICATION

ETA50MCL

Materials Housing-Al, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP20

- Pole-mounted performance line adopting high-brightness LED as a light source
- It is easy to identify signal light by expressing red, amber, and green in one stage
- High visibility from a distance by using a transparent globe
- Excellent durability by using aluminum housing
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available

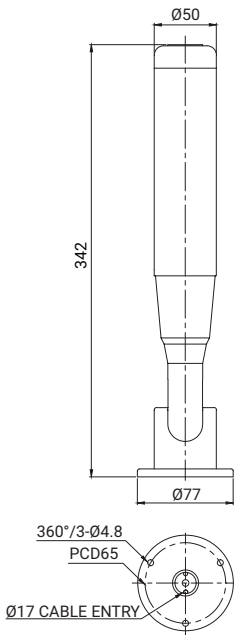
ETA50MCL Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
ETA50MCL Steady					
ETA50MCL-BZ Steady w/built-in buzzer	DC24V	85mA	CE	0.55kg	● R-Red ● A-Amber ● G-Green
ETA50MCLF Flashing					
ETA50MCLF-BZ Flashing w/built-in buzzer					

Technical Diagram

Units: mm

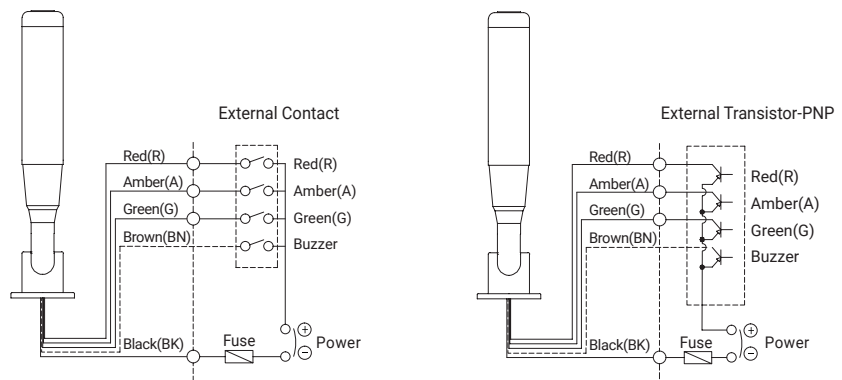
- ETA50MCL / ETA50MCL-BZ
- ETA50MCLF / ETA50MCLF-BZ



Wiring Instructions

- ETA50MCL series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

- ETA50MCL / ETA50MCL-BZ
- ETA50MCLF / ETA50MCLF-BZ



※ ETA50MCL / ETA50MCL-BZ: Steady, ETA50MCLF / ETA50MCLF-BZ: Flashing

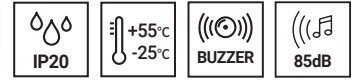
Ordering Specification

ETA50MCL	-	24	-	RAG
[Model number]		[Voltage]		[Color]
ETA50MCL ETA50MCL-BZ ETA50MCLF ETA50MCLF-BZ		24-DC24V		● R-Red ● A-Amber ● G-Green

Customization

- NPN type

ETAR50L



PRODUCT SPECIFICATION

ETAR50L

Materials Housing-AL, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP20

- Pole-mounted performance line adopting high-brightness LED as a light source
- A soft and cozy signal light is emitted through the translucent lens
- Excellent durability by using aluminum housing
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available



ETAR50L

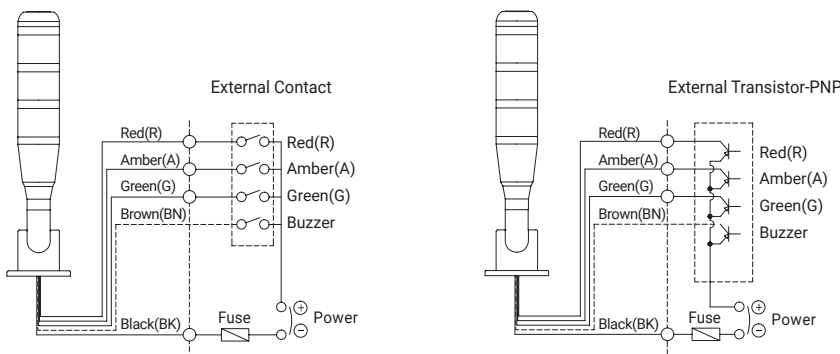
ETAR50L Industrial LED Beacon

Model number	Layers	Voltage	Current	Certificates	Weight	Color
ETAR50L Steady						
ETAR50L-BZ Steady w/built-in buzzer						
ETAR50LF Flashing	3	DC24V	55mA	CE	0.42kg	● R-Red ● A-Amber ● G-Green
ETAR50L F-BZ Flashing w/built-in buzzer						

Wiring Instructions

- ETAR50L series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

- ETAR50L / ETAR50L-BZ
- ETAR50LF / ETAR50LF-BZ

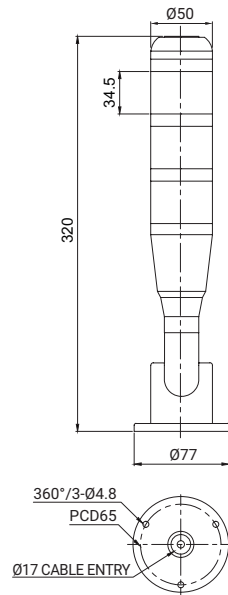


※ ETAR50L / ETAR50L-BZ: Steady, ETAR50LF / ETAR50LF-BZ: Flashing

Technical Diagram

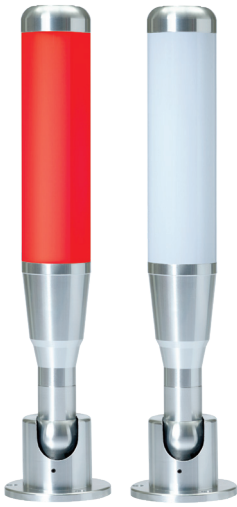
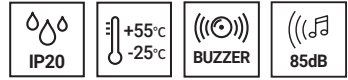
Units: mm

- ETAR50L / ETAR50L-BZ
- ETAR50LF / ETAR50LF-BZ



Ordering Specification

ETAR50L	-	3	-	24	-	RAG
[Model number]		[Layers]		[Voltage]		[Color]
ETAR50L ETAR50L-BZ ETAR50LF ETAR50L F-BZ		3-3 Layers		24-DC24V		● R-Red ● A-Amber ● G-Green



ETAR50MCL

PRODUCT SPECIFICATION

ETAR50MCL

Materials Housing-Al, Lens-PC

Ambient operating temperature -25°C to +55°C

Volume Max. 85dB at 1m

Protection rating IP20

- Pole-mounted performance line adopting high-brightness LED as a light source
- It is easy to identify signal light by expressing red, yellow, and green in one stage
- A soft and cozy signal light is emitted through the translucent lens
- Excellent durability by using aluminum housing
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available

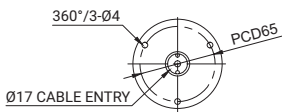
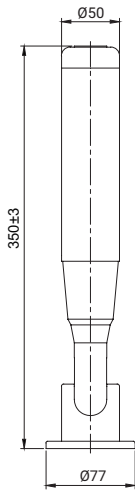
ETR50MCL Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
ETAR50MCL					
Steady					
ETAR50MCL-BZ					
Steady w/built-in buzzer					
ETAR50MCLF	DC24V	85mA	CE	0.55kg	● R-Red ● A-Amber ● G-Green
Flashing					
ETAR50MCLF-BZ					
Flashing w/built-in buzzer					

Technical Diagram

Units: mm

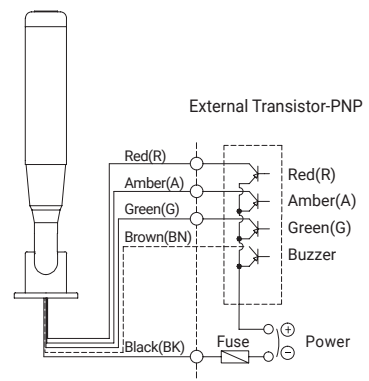
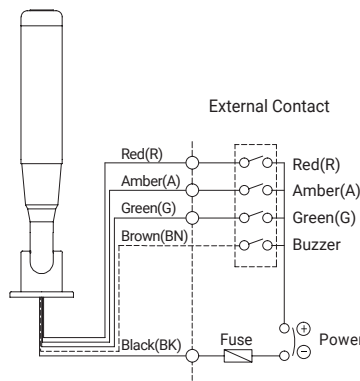
- ETAR50MCL / ETAR50MCL-BZ
- ETAR50MCLF / ETAR50MCLF-BZ



Wiring Instructions

- ETAR50MCL series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

- ETAR50MCL / ETAR50MCL-BZ
- ETAR50MCLF / ETAR50MCLF-BZ



※ ETAR50MCL / ETAR50MCL-BZ: Steady, ETAR50MCLF / ETAR50MCLF-BZ: Flashing

Ordering Specification

ETAR50MCL	-	24	-	RAG
[Model number] ETAR50MCL ETAR50MCL-BZ ETAR50MCLF ETAR50MCLF-BZ		[Voltage] 24-DC24V		[Color] ● R-Red ● A-Amber ● G-Green

Customization

- NPN type

ETG50L



PRODUCT SPECIFICATION

ETG50L

Materials Housing-ABS, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP65/IP54

- Ø50mm LED signal tower light of performance line
- Vivid transmission of color using tinted lenses
- Excellent long-distance visibility by using high-brightness LED light source
- Waterproof and dustproof model that meets IP65 protection rating
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available



ETG50L

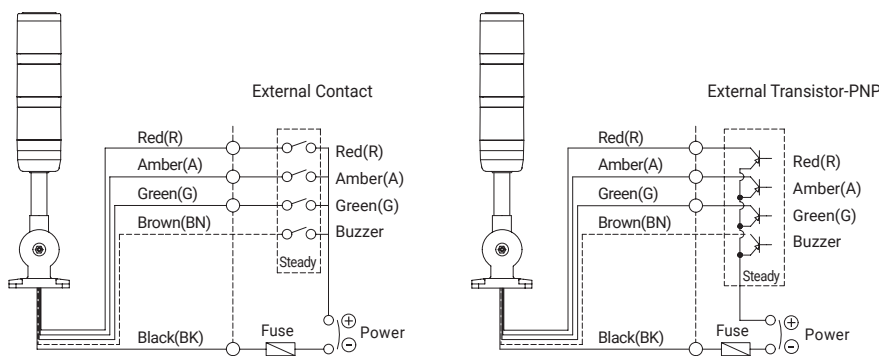
ETG50L Industrial LED Beacon

Model number	Layers	Voltage	Current	Certificates	Weight	Color
ETG50L Steady	3	DC24V	55mA	CE	0.42kg	● R-Red ● A-Amber ● G-Green
ETG50L-BZ Steady w/built-in buzzer						

Wiring Instructions

- ETG50L series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

ETG50L / ETG50L-BZ

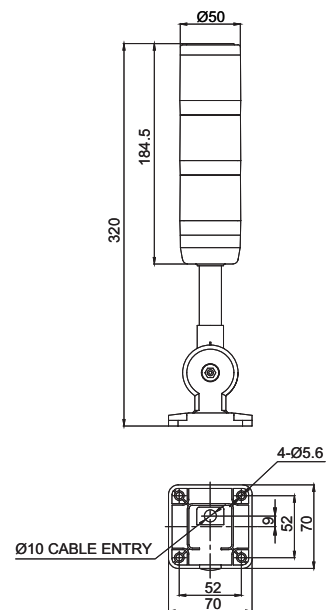


※ ETG50L / ETG50L-BZ: Steady

Technical Diagram

Units: mm

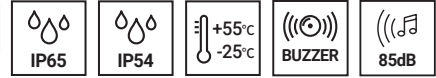
ETG50L / ETG50L-BZ



Ordering Specification

ETG50L	-	24	-	RAG
[Model number] ETG50L ETG50L-BZ		[Voltage] 24-DC24V		[Color] ● R-Red ● A-Amber ● G-Green

ETR50L



ETR50L

PRODUCT SPECIFICATION

ETR50L

Materials Housing-ABS, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP65/IP54

- Ø50mm LED signal tower light of performance line
- A soft and cozy signal light is emitted through the translucent lens
- Excellent long-distance visibility by using high-brightness LED light source
- Waterproof and dustproof model that meets the IP65 protection rating
- Equipped with a foldable bracket to respond to various external environments
- Built-in buzzer type available

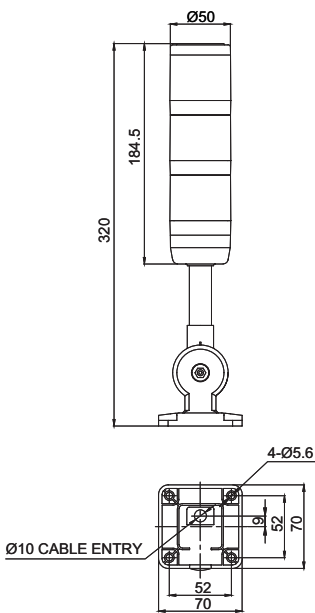
ETR50L Industrial LED Beacon

Model number	Layers	Voltage	Current	Certificates	Weight	Color
ETR50L Steady						● R-Red
ETR50L-BZ Steady w/built-in buzzer	3	DC24V	55mA	CE	0.42kg	● A-Amber ● G-Green

Technical Diagram

Units: mm

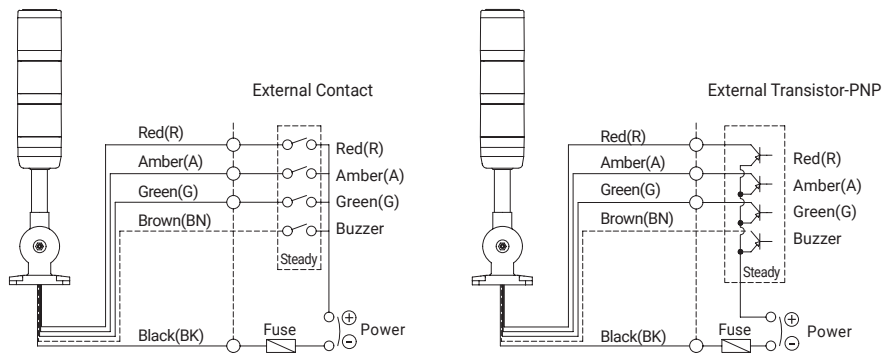
·ETR50L / ETR50L-BZ



Wiring Instructions

- ETR50L series can be wired by using both external contact and transistor.
- Wiring to transistor, use the PNP transistor. Please wire properly based on wiring instructions.

·ETR50L / ETR50L-BZ



※ ETR50L / ETR50L-BZ: Steady, ETR50LF / ETR50LF-BZ: Flashing

Ordering Specification

ETR50L	-	24	-	RAG
[Model number] ETR50L ETR50L-BZ		[Voltage] 24-DC24V		[Color] ● R-Red ● A-Amber ● G-Green

Industrial LED Beacon

EMCL50A / EMCL50B



PRODUCT SPECIFICATION

EMCL50A | EMCL50B

Materials Housing-AI, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating
 Standard type-IP69, Built-in buzzer type-IP20

- Small indicator light capable of transmitting three signal colors with one indicator light
- By applying a translucent lens, the unique color of the LED is emitted subtly when turned on
- Built-in buzzer type available



EMCL50A



EMCL50B

EMCL50A / EMCL50B Industrial LED Beacon

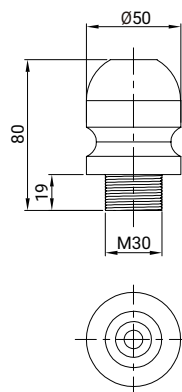
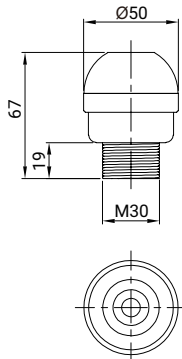
Model number	Voltage	Current	Certificates	Weight	Color
EMCL50A Steady EMCL50A-BZ Steady w/built-in buzzer	DC24V	41mA	CE	0.14kg	● R-Red ● A-Amber ● G-Green
EMCL50B Steady EMCL50B-BZ Steady w/built-in buzzer					

EMCL50A / EMCL50A-BZ

EMCL50B / EMCL50B-BZ

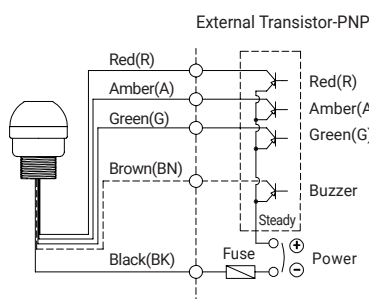
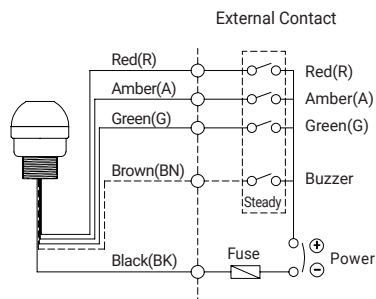
Technical Diagram

Units: mm



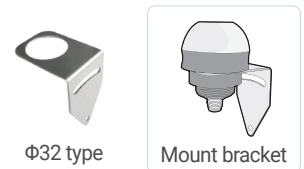
Wiring Instructions

- EMCL50A / EMCL50A-BZ
- EMCL50B / EMCL50B-BZ



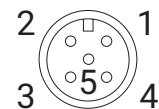
Bracket

It can be installed on the wall by adopting wall mounting type bracket.



M12 connector type

5PIN CONNECTOR



No.	Color	Wiring
1	RED	Pin 1
2	AMBER	Pin 2
3	GREEN	Pin 3
4	Common	Pin 4
5	Buzzer	Pin 5

Ordering Specification

EMCL50A	-	24	-	RAG	-	M12
[Model number]		[Voltage]		[Color]		[Cable]
EMCL50A EMCL50A-BZ EMCL50B EMCL50B-BZ		24-DC24V		● R-Red ● A-Amber ● G-Green		None-External contact M12-M12 connector type

Customization

- M12 Fiev-core cable/1.5m
- NPN type

EMCL Series



EMCL30

EMCL50

PRODUCT SPECIFICATION

EMCL30 | EMCL50
EMCL70 | EMCL90

Materials Housing-AL, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating
Standard type-IP69K, Built-in buzzer type-IP20

- Small indicator light capable of transmitting three signal colors with one indicator light
- By applying a translucent lens, the unique color of the LED is emitted subtly when turned on
- Respond to customer needs with various outer diameters (30mm, 50mm, 70mm, 90mm) and designs
- Waterproof and dustproof model with fully sealed structure with IP69K protection rating to cope with harsh environmental conditions
- Built-in buzzer type available

EMCL Series Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
EMCL30 Steady	DC24V	40mA	CE	0.05kg	<ul style="list-style-type: none"> ● R-Red ● A-Amber ● G-Green
EMCL30-BZ Steady w/built-in buzzer					
EMCL50 Steady				0.09kg	
EMCL50-BZ Steady w/built-in buzzer					
EMCL70 Steady	61mA	0.16kg			
EMCL70-BZ Steady w/built-in buzzer					
EMCL90 Steady					0.21kg
EMCL50-EMCL90-BZ Steady w/built-in buzzer					

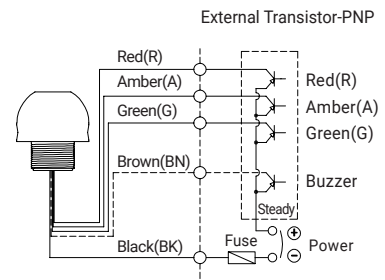
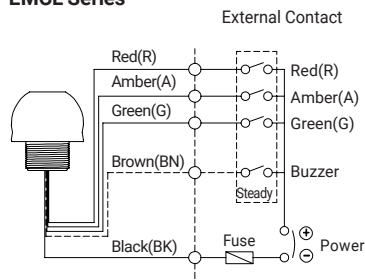
Bracket

It can be installed on the wall by adopting wall mounting type bracket.



Wiring Instructions

EMCL Series

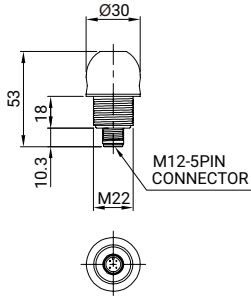




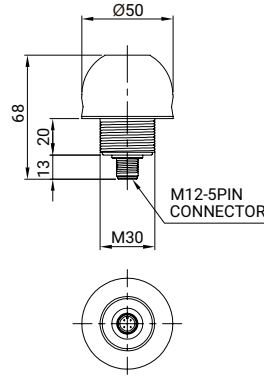
Technical Diagram

Units: mm

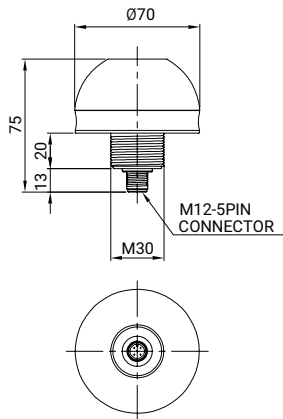
-EMCL30 / EMCL30-BZ



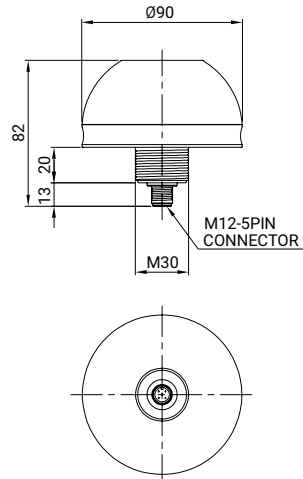
-EMCL50 / EMCL50-BZ



-EMCL70 / EMCL70-BZ



-EMCL90 / EMCL90-BZ



EMCL70



EMCL90

Customization

- M12 Fiev-core cable/1.5m
- NPN type

M12 connector type

5PIN CONNECTOR	No.	Color	Wiring
	1	RED	Pin 1
	2	AMBER	Pin 2
	3	GREEN	Pin 3
	4	Common	Pin 4
	5	Buzzer	Pin 5

Ordering Specification

EMCL30	-	24	-	RAG	-	M12
[Model number]		[Voltage]		[Color]		[Cable]
EMCL30 EMCL30-BZ EMCL50 EMCL50-BZ EMCL70 EMCL70-BZ EMCL90 EMCL90-BZ		24-DC24V		● R-Red ● A-Amber ● G-Green		None-External contact M12-M12 connector type

EMCL50U-3C / EMCL50U-7C



EMCL50U-3C
EMCL50U-7C

PRODUCT SPECIFICATION

EMCL50U-3C
EMCL50U-7C

Materials Housing-Al, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP20

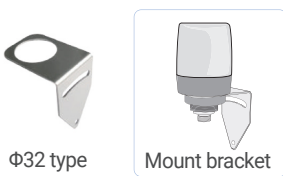
- Small indicator light capable of transmitting three signal colors with one indicator light
- By applying a translucent lens, the unique color of the LED is emitted subtly when turned on
- Additional function model selectable (7C: 7 signal colors)
- Built-in buzzer type available

EMCL50U-3C / EMCL50U-7C Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
EMCL50U-3C Steady	DC24V	65mA		0.12kg	3 Color
EMCL50U-7C Steady				0.12kg	7 Color

Bracket

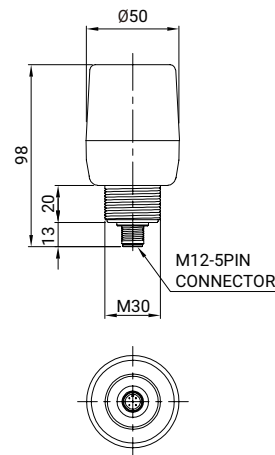
· It can be installed on the wall by adopting wall mounting type bracket.



Technical Diagram

Units: mm

EMCL50U-3C / EMCL50U-7C



Customization

- M12 Fiev-core cable/1.5m
- NPN type

Ordering Specification

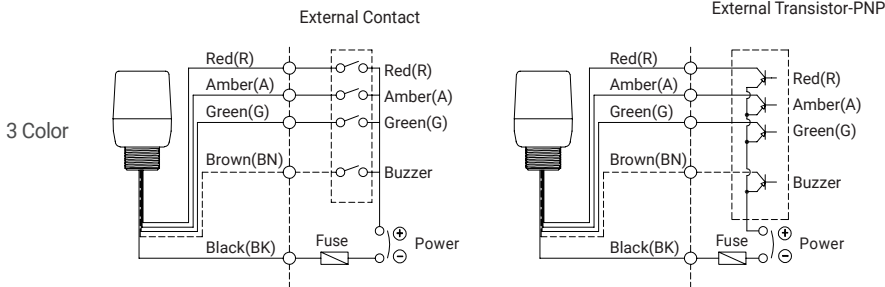
EMCL50U-3C	-	24	-	RAG	-	M12
[Model number] EMCL50U-3C EMCL50U-7C		[Voltage] 24-DC24V		[Color] ● R-Red ● A-Amber ● G-Green		[Cable] None-External contact M12-M12 connector type

Wiring Instructions

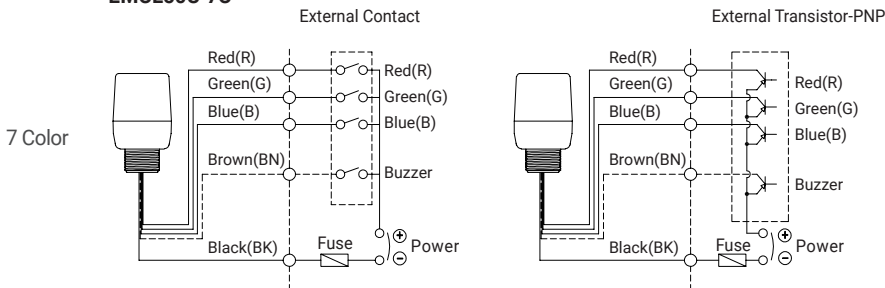
·External contact type

Wiring Instructions

·EMCL50U-3C




·EMCL50U-7C




Wiring Configuration for Signal Color

No.	Color	Wiring
1	RED	Pin 1
2	GREEN	Pin 2
3	BLUE	Pin 3
4	Common	Pin 4
5	AMBER	Pin 1+Pin 2
6	CYAN	Pin 2+Pin 3
7	PURPLE	Pin 1+Pin 3
8	WHITE	Pin 1+Pin 2+Pin 3
9	Buzzer	Pin 5

·M12 connector type

5PIN CONNECTOR		No.	Color	Wiring
3 Color		1	RED	Pin 1
		2	AMBER	Pin 2
		3	GREEN	Pin 3
		4	Common	Pin 4
		5	Buzzer	Pin 5

5PIN CONNECTOR		No.	Color	Wiring
7 Color		1	RED	Pin 1
		2	GREEN	Pin 2
		3	BLUE	Pin 3
		4	Common	Pin 4
		5	AMBER	Pin 1+Pin 2
		6	CYAN	Pin 2+Pin 3
		7	PURPLE	Pin 1+Pin 3
		8	WHITE	Pin 1+Pin 2+Pin 3
		9	Buzzer	Pin 5

EMCL50T



EMCL50T

PRODUCT SPECIFICATION

EMCL50T

Materials Housing-Al, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating IP69K

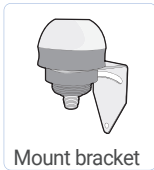
- Small indicator light capable of transmitting three signal colors with one indicator light
- By applying a translucent lens, the unique color of the LED is emitted subtly when turned on
- Waterproof and dustproof model with fully sealed structure with IP69K degree of protection to cope with harsh environmental conditions
- Additional function model selectable (T: touch function)
- Buzzer specifications can be selected for signal wire withdrawal type or M12 connector mounting type

Bracket

· It can be installed on the wall by adopting wall mounting type bracket.



Φ32 type



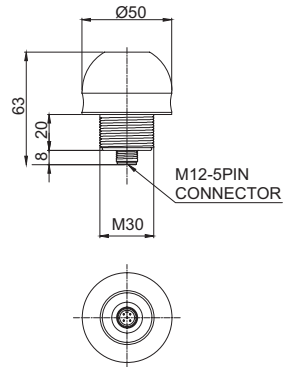
Mount bracket

EMCL50T Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
EMCL50T Steady	DC12 - 30V	Max.40mA	CE	0.21kg	<ul style="list-style-type: none"> ● R-Red ● A-Amber ● G-Green

Technical Diagram ·EMCL50T

Units: mm



Customization

- M12 Fiev-core cable/1.5m
- NPN type

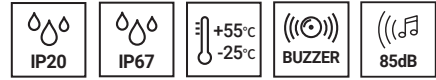
M12 connector equipped

5PIN CONNECTOR		Color		
No.	Before contact	After contact	Wiring	
2	NONE	RED	Pin 1+Pin 4((-)Common)	
3	GREEN	AMBER		
1			Pin 1+Pin 3 +Pin 4((-)Common)	

Ordering Specification

EMCL50T	-	12/24	-	RAG
[Model number]		[Voltage]		[Color]
EMCL50T		12/24-DC12-30V		<ul style="list-style-type: none"> ● R-Red ● A-Amber ● G-Green

EMCL50U



PRODUCT SPECIFICATION

EMCL50U

Materials Housing-Al, Lens-PC
Ambient operating temperature -25°C to +55°C
Volume Max. 85dB at 1m
Protection rating
 Standard type-IP67, Built-in buzzer type-IP20

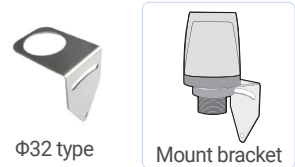
- Small indicator light capable of transmitting three signal colors with one indicator light
- By applying a translucent lens, the unique color of the LED is emitted subtly when turned on
- Built-in buzzer type available



EMCL50U

Bracket

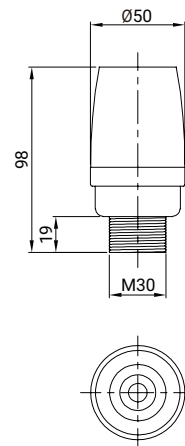
- It can be installed on the wall by adopting wall mounting type bracket.



Technical Diagram

Units: mm

·EMCL50U / EMCL50U-BZ

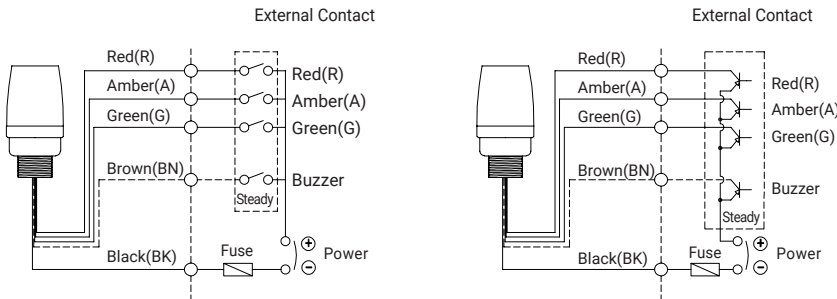


EMCL50U Industrial LED Beacon

Model number	Voltage	Current	Certificates	Weight	Color
EMCL50U Steady	DC24V	41mA	CE	0.19kg	● R-红 ● A-黄 ● G-绿
EMCL50U-BZ Steady w/built-in buzzer					

Wiring Instructions

·EMCL50U / EMCL50U-BZ



M12 connector equipped

5PIN CONNECTOR	No.	Color	Wiring
	1	RED	Pin 1
	2	AMBER	Pin 2
	3	GREEN	Pin 3
	4	Common	Pin 4
	5	Buzzer	Pin 5

Ordering Specification

EMCL50U	-	24	-	RAG	-	M12
[Model number] EMCL50U EMCL50U-BZ		[Voltage] 24-DC24V		[Color] ● R-Red ● A-Amber ● G-Green		[Cable] None-External contact M12-M12 connector type

Customization

- M12 Fiev-core cable/1.5m
- NPN type



EBL

PRODUCT SPECIFICATION

EBL

Materials
Housing-Al, Lens-Tempered glass, Bracket-Al

Ambient operating temperature -25°C to +55°C

Protection rating IP67

- Waterproof, dustproof, oil-resistant LED work light of performance line
- Excellent oil resistance in machine tools where high-temperature cutting oil is used
- Low power consumption and long life by using high-efficiency LED
- Among body lengths of 300/500/600mm, select a suitable specification according to the lighting range and installation space
- 1.5m cable withdrawal type is standard, M12 connector type is available upon request

EBL LED Work Lights

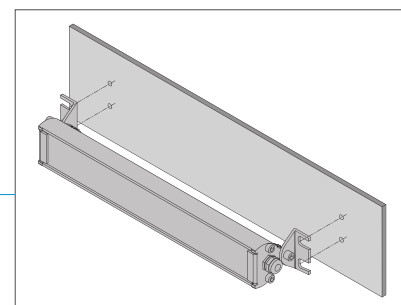
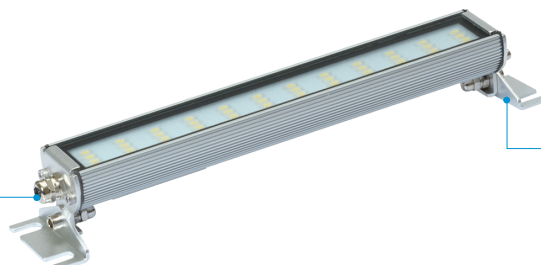
Optics Specifications			
Model number	EBL300	EBL500	EBL600
Lens color		Transparent	
Light color		Cooldaylight	
Color temperature		6,000-6,500K	
Luminous flux	DC	-	1,500lm
	AC	1,000lm	-
Illumination (at 1m)	DC	-	700Lux
	AC	300Lux	-

Specifications			
Model number	EBL300	EBL500	EBL600
Voltage	AC220V	DC24V	DC24V
Range for operation voltage	AC200-240V	DC24V	DC24V
Power consumption	DC24V	-	15W
	AC220V	10W	-
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)		
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute/AC: 1,500VAC, 60Hz, 1 minute		
Operating temperature	-25°C to +55°C		
Protection rating	IP67		
Materials	Housing-Al, Lens-Tempered glass, Bracket-Al		
Certification	CE		
Weight(Approx.)	0.50kg	0.70kg	0.80kg

※ CE compliant : DC24V

Structural Features

M12 connector



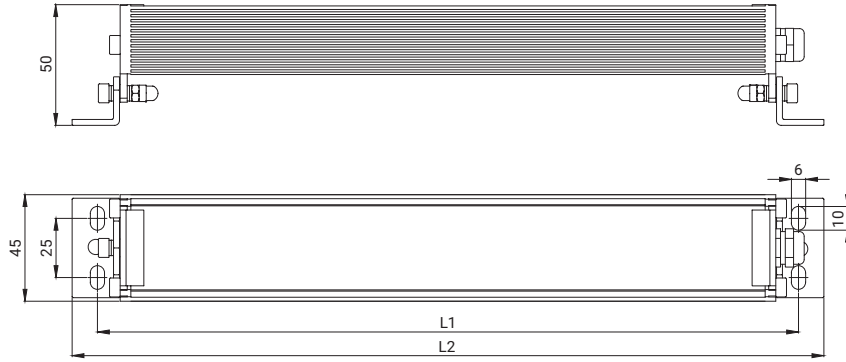
Mount bracket



Technical Diagram

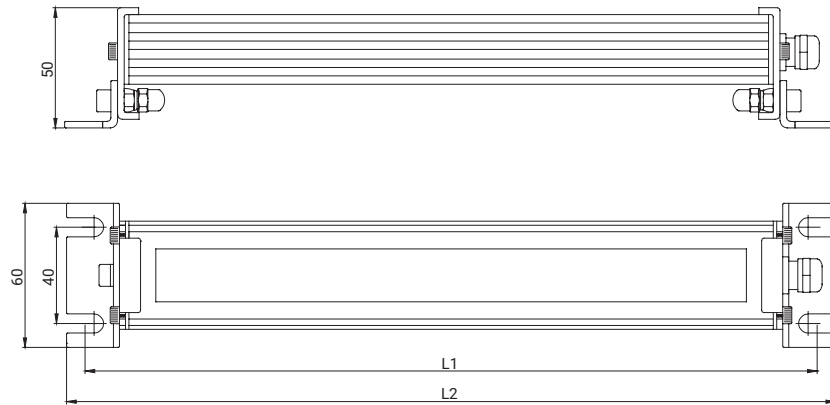
Units: mm

• EBL(B Bracket)



Model number	L1	L2
EBL300	294	314
EBL500	508	528
EBL600	592	612

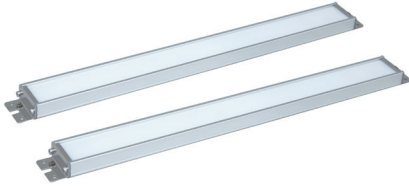
• EBL(C Bracket)



Model number	L1	L2
EBL300	304	320
EBL500	515	531
EBL600	602	618

Ordering Specification

EBL	-	300	-	24	-	C
[Model number]		[Product length]		[Voltage]		[Bracket]
EBL		300-10W 500-15W 600-18W		24-DC24V 220-AC220V		B-B Bracket C-C Bracket



EPL

PRODUCT SPECIFICATION

EPL

Materials Housing-Al, Lens-PC

Ambient operating temperature -25°C to +55°C

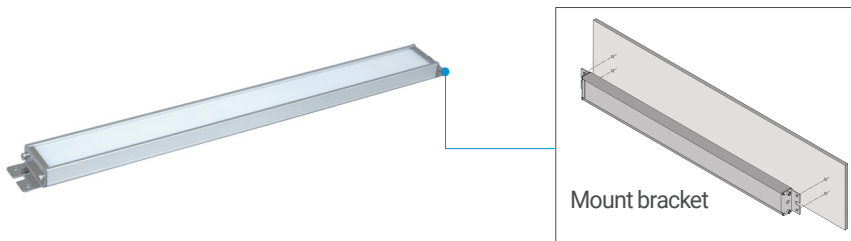
Protection rating IP54

- Economical lighting with excellent vibration resistance and heat dissipation
- Low power consumption and long life by using high-efficiency LED
- Among body lengths of 380/550mm, select a suitable specification according to the lighting range and installation space

EPL LED Work Lights

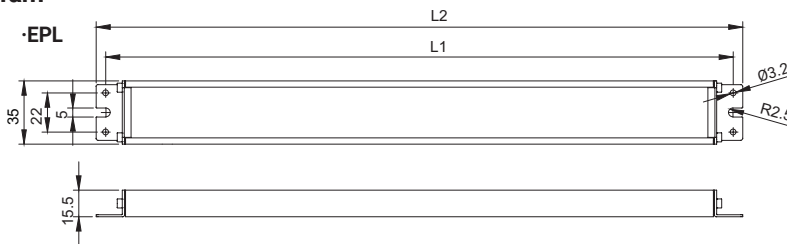
Optics Specifications		
Model number	EPL380	EPL550
Lens color	Translucent	
Light color	Cooldaylight	
Color temperature	6,000-6,500K	
Luminous flux	1,000lm	1,500lm
Illumination(at 1m)	300Lux	500Lux
Specifications		
Model number	EPL380	EPL550
Voltage	DC24V	
Range for operation voltage	DC24V	
Power consumption	10W	15W
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)	
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute/AC: 1,500VAC, 60Hz, 1 minute	
Operating temperature	-25°C to +55°C	
Protection rating	IP54	
Materials	Housing-Al, Lens-PC	
Certification	CE	
Weight(Approx.)	0.27kg	0.40kg

Structural Features



Technical Diagram

Units: mm



Model	L1	L2
EPL380	380	391
EPL550	545	556

Ordering Specification

EPL	-	380	-	24
[Model number]		[Product length]		[Voltage]
EPL		380-391mm 545-556mm		24-DC24V



EPLS

PRODUCT SPECIFICATION

EPLS

Materials Housing-Al, Lens-PC

Ambient operating temperature -25°C to +55°C

Protection rating IP20

- Economical lighting with excellent vibration resistance and heat dissipation
- Low power consumption and long life by using high-efficiency LED
- As a switch-mounted type, power can be controlled through an ON/OFF switch
- Among body lengths of 380/550mm, select a suitable specification according to the lighting range and installation space

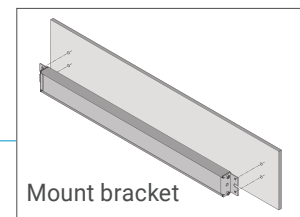
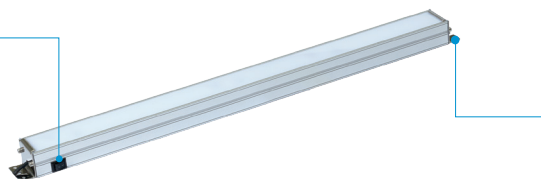
EPLS LED Work Lights

Optics Specifications		
Model number	EPLS380	EPLS550
Lens color	Translucent	
Light color	Cooldaylight	
Color temperature	6,000-6,500K	
Luminous flux	1,000lm	1,500lm
Illumination(at 1m)	300Lux	500Lux
Specifications		
Model number	EPLS380	EPLS550
Voltage	DC24V	
Range for operation voltage	DC24V	
Power consumption	10W	15W
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)	
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute/AC: 1,500VAC, 60Hz, 1 minute	
Operating temperature	-25°C to +55°C	
Protection rating	IP20	
Materials	Housing-Al, Lens-PC	
Certification	CE	
Weight(Approx.)	0.27kg	0.40kg

Structural Features



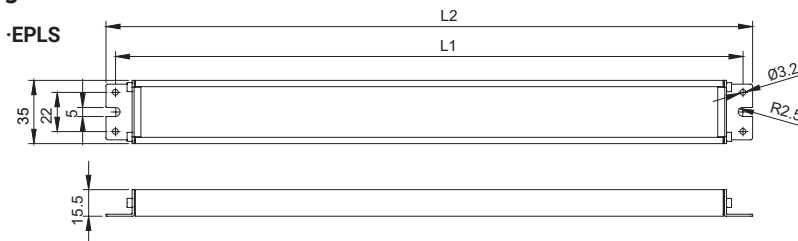
ON/OFF switch



Mount bracket

Technical Diagram

Units: mm



Model	L1	L2
EPLS380	380	391
EPLS550	545	556

Ordering Specification

EPLS	-	380	-	24
[Model number]		[Product length]		[Voltage]
EPLS		380-391mm 550-556mm		24-DC24V



EPLUS

PRODUCT SPECIFICATION


EPLUS

Materials Housing-Al, Lens-PC
Ambient operating temperature -25°C to +55°C
Protection rating IP20

- Economical lighting with excellent vibration resistance and heat dissipation
- Low power consumption and long life by using high-efficiency LED
- A switch-equipped product with a U-shaped globe that can control power through an ON/OFF switch
- Among body lengths of 380/550mm, select a suitable specification according to the lighting range and installation space

 **EPLUS LED Work Lights**

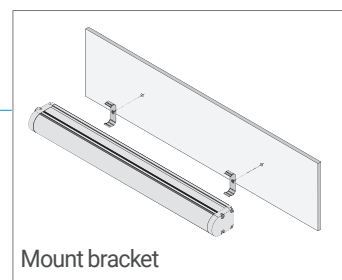
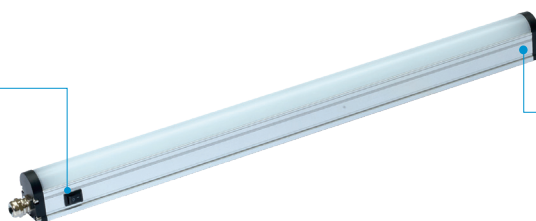
Optics Specifications			
Model number	EPLUS300	EPLUS450	
Lens color	Translucent		
Light color	Cooldaylight		
Color temperature	6,000-6,500K		
Luminous flux	800lm	1,000lm	
Illumination(at 1m)	200Lux	200Lux	

Specifications			
Model number	EPLUS300	EPLUS450	
Voltage	DC24V		
Range for operation voltage	DC24V		
Power consumption	8W	10W	
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)		
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute/AC: 1,500VAC, 60Hz, 1 minute		
Operating temperature	-25°C to +55°C		
Protection rating	IP20		
Materials	Housing-Al, Lens-PC		
Certification			
Weight(Approx.)	0.22kg	0.23kg	

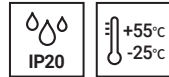
Structural Features



ON/OFF switch



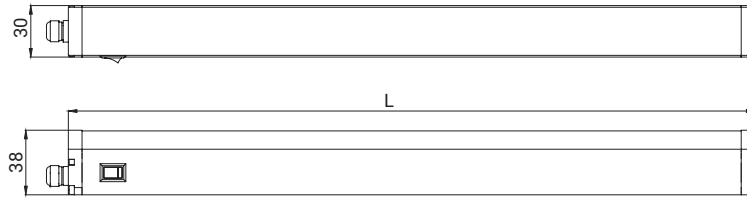
Mount bracket



Technical Diagram

Units: mm

·EPLUS



Model number	L
EPLUS300	316
EPLUS450	466

Ordering Specification

EPLUS	-	300	-	24
[Model number]		[Product length]		[Voltage]
EPLUS		300-316mm 450-466mm		24-DC24V

EHL32 / EHL45



EHL32 / EHL45


PRODUCT SPECIFICATION

EHL32 | EHL45

Materials Housing-Al, Lens-Tempered glass
Ambient operating temperature -25°C to +55°C
Protection rating IP67

- Waterproof, dustproof, oil-resistant LED economy type work light
- Low power consumption and long life by using high-efficiency LED
- Semi-permanent service life with long-lasting LED light source
- 1.5m Standard entry cable included. Can customize the product with the M12 connector if requested

EHL32 / EHL45 LED Work Lights

Optics Specifications		
Model number	EHL32	EHL45
Lens color	Transparent	
Light color	Cooldaylight	
Color temperature	6,000-6,500K	
Luminous flux	1,200lm	
Illumination(at 1m)	450Lux	
Specifications		
Model number	EHL32	EHL45
Voltage	DC24V	
Range for operation voltage	DC24V	
Power consumption	12W	
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)	
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute/AC: 1,500VAC, 60Hz, 1 minute	
Operating temperature	-25°C to +55°C	
Protection rating	IP67	
Materials	Housing-Al, Lens-Tempered glass, Bracket-ST5	
Certification		
Weight(Approx.)	0.30kg	0.60kg

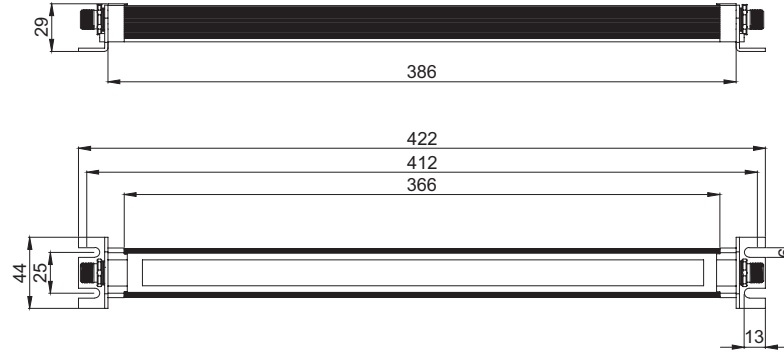
Structural Features



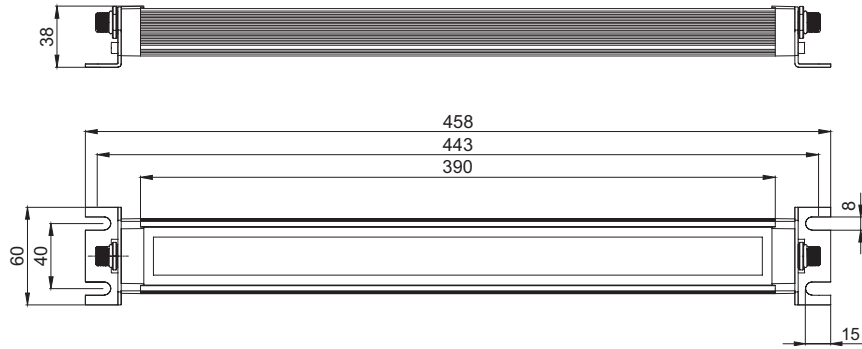
Technical Diagram

Units: mm

·EHL32



·EHL45



Ordering Specification

EHL32	-	420	-	24
[Model number]		[Product length]		[Voltage]
EHL32 EHL45		420-422mm 450-458mm		24-DC24V



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 Busan Business Center
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Qlight China Corporation

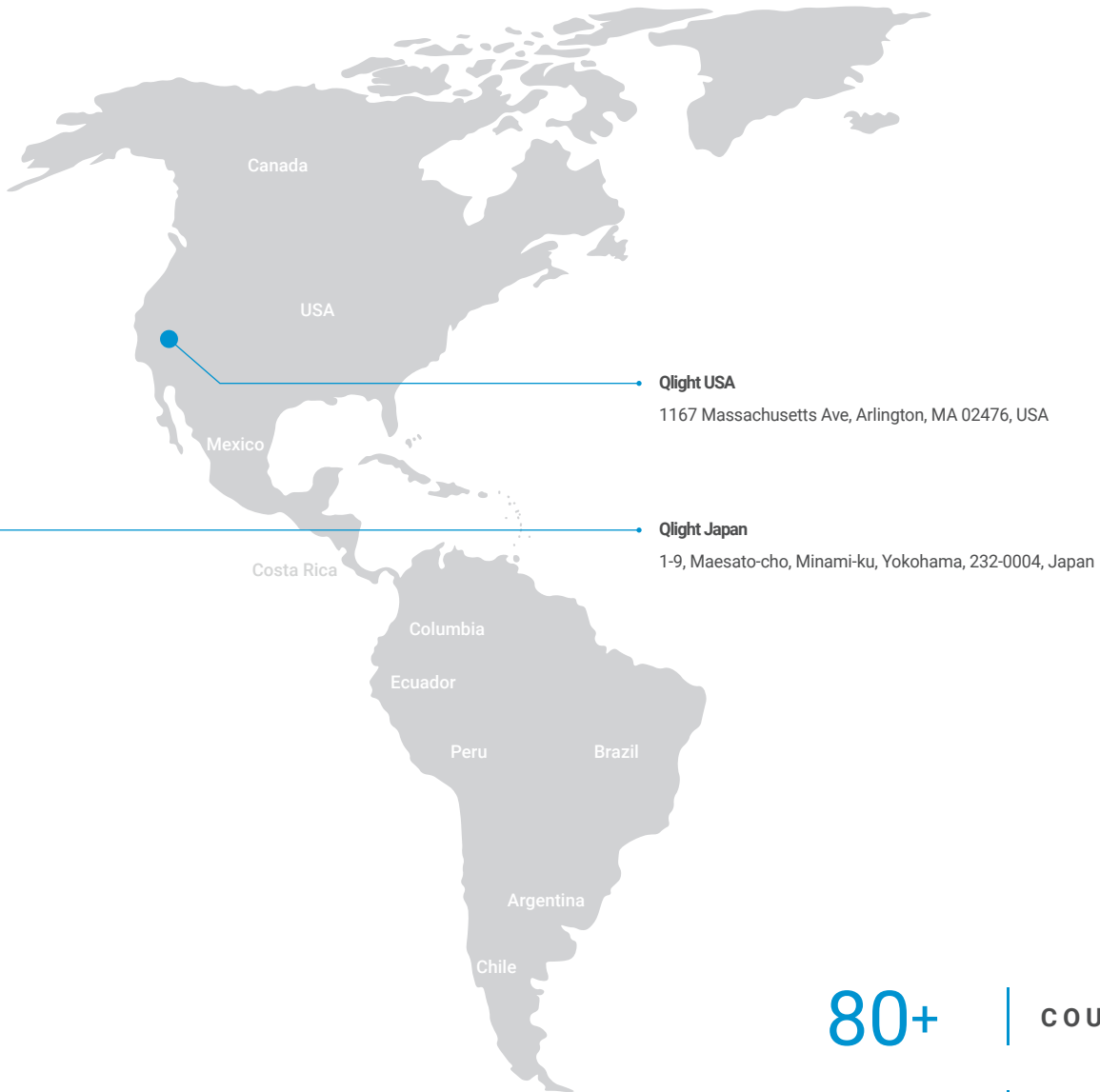
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 Qlight China Factory (Qidong)
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Qlight Clients

Heavy industry/Ship building/Automotive/Steel/Machinery/Petrochemical/Power plants/Electronics/Semiconductor/Emergency Vehicles



Qlight products have been exported all over the world in recognition of excellent technical capabilities and exceptional quality. Qlight products are going to be distributed a lot more countries in the future.



80+ | COUNTRIES
250+ | DISTRIBUTORS



Gimhae Production Headquarters

Seoul Global Headquarters

Busan Business Center

Qlight China Factory

Technical Certification

Qlight products are designed to meet strict quality and technical standards. Thus, the Qlight brand is widely recognized for its high quality and technical innovations from leading institutions around the world.



ISO
International Organization for Standardization



IECEX
International Explosion Proof Certification (IECEX)



ATEX
The European Regulatory Framework of Manufacture, Installation and Use of Equipment in Explosive Atmospheres



NEPSI
National Center for Explosion Protection and Safety of Instrumentation



NRTL
Certified by designated U.S. laboratory
Intertek



KCs
Korea safety Certification



TIIS
Technology Institution of Industrial Safety



CCS
China Classification Society



TS
Industrial Safety Technology Institute of Taiwan



FCC
Federal Communications Commission



S-mark
Safety Certification



KC
Korea Certification Mark



CCC
China Compulsory Certificate



CCCF
China Certification Center for Security & Protection



UL
Underwriters Laboratories



CE
European Commission



ICAO
International Civil Aviation Organization



RoHS2
Restriction of Hazardous Substances Directive

Qlight Catalog Introduction

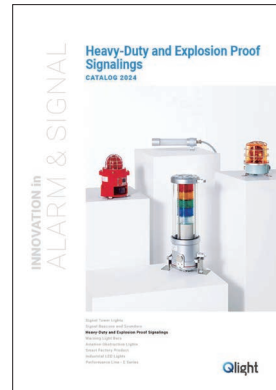
Qlight produces a wide variety of product categories which offers the customer the ability to select the suitable device for their application needs and environments. There are signal tower lights, Signal Beacons and Sounders, Heavy-Duty and Explosion Proof Signalings, Warning light bars, Aviation Obstruction Lights, Smart Factory Products, Industrial LED lights, and Performance Line - E Series



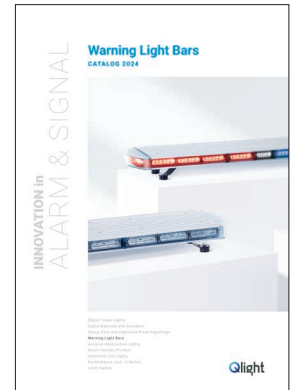
Signal Tower Lights



Signal Beacons and Sounders



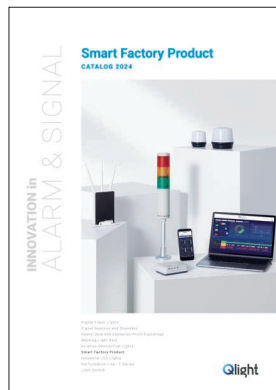
Heavy-Duty and Explosion Proof Signalings



Warning Light Bars



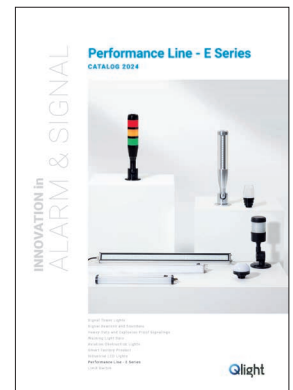
Aviation Obstruction Lights



Smart Factory Products



Industrial LED Lights



Performance Line - E Series

You could download and find the latest Catalog on the Qlight website.

* The latest product information could be accurately checked on the Qlight website (www.qlight.com). Please refer to the user manual attached with the product before installation and use.



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