INNOVATION in
ALARM & SIGNAL

IO-Link Product
CATALOG 2025

Qlight

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 Admin-
        istration(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**

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

Continuous growth for about 35 years

Based on a partnership-oriented corporate culture and sharing management, we have grown continuously for 35 years since our founding and are recognized for our quality and technology.

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

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

Everyone participates in & joint operation

Immediate exposure of issues and enterprise-wide response

Swift decision making with real time communication

Qlight Way

Effective co-work with communication via all communication channel

Endless education and utilize it at work
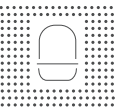
Comparing waterproof & dustproof protection structure

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	Indoor/Outdoor Use	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	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 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

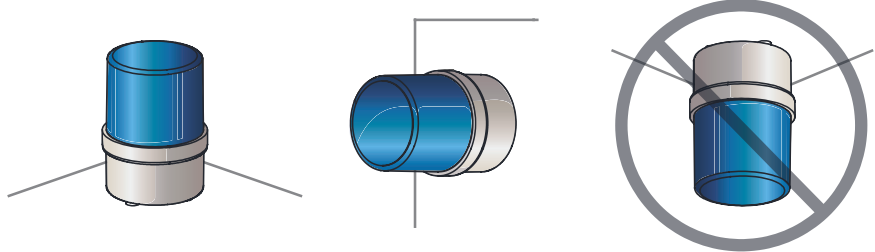| NEMA ENCLOSURE TYPE	IP ENCLOSURE TYPE
1	IP20
2	IP22
3	IP55
4	IP66
4X	IP66
6	IP67
12	IP54
13	IP54

PRODUCT INSTALLATION DIRECTION

Install the product in accordance with the manual. otherwise, rainwater or moisture may penetrate into the product.
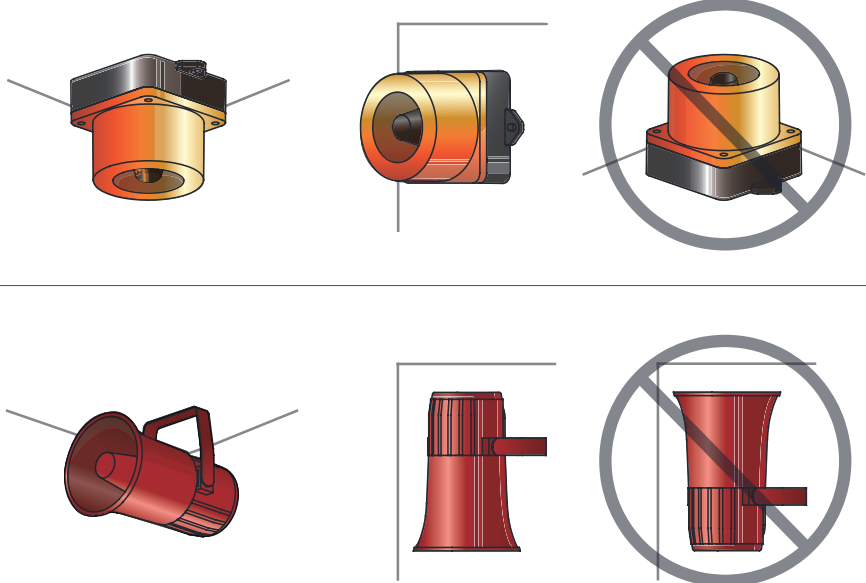
· BEACON/SIGNALING LIGHT

Power cord inlet part shall not be facing the sky.

※ For products with a protection rating of less than IPX4, please install it vertically.
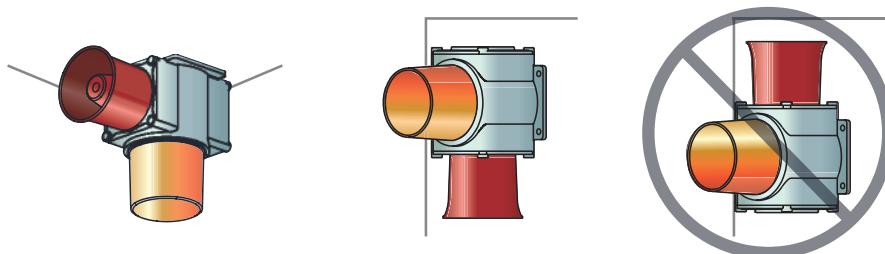
· ELECTRONIC SOUNDER /SIGNAL HORN
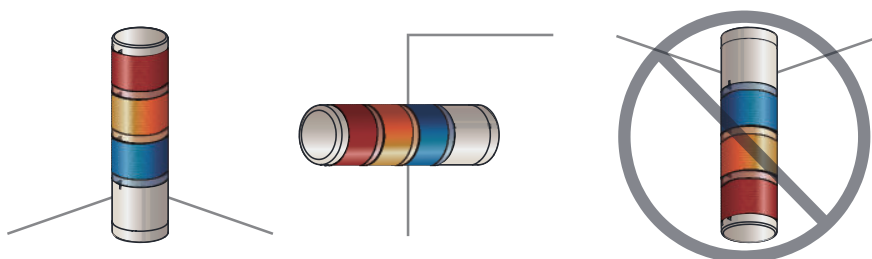
Sounder part shall not be facing the sky.

· 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	Buzzer	SPK	Speaker
HORN	Horn	BELL	Bell
MOTOR	Motor siren	SD MP3	MP3
90dB	Volume(dB)		

Specifications Icons

Icon	Specification	Icon	Specification
N S MAGNET	Magnet type	+50°C -20°C	Ambient operating temperature
NPN	NPN type transistor	PNP	PNP type transistor
IP44	IP rating	WIRELESS	Wireless Network
RoHS	RoHS		

IO-Link Product

IO-Link Product System Application

1. What is IO-Link

CONSUME

Cloud SCADA HMI

DISTRIBUTE

━━━ EthernetIP, Profinet
Modbus, OPC UA, MQTT

━━━ IO-Link

IO-Link Master

CAPTURE

Conveyor QDB50-IOL QDT50L-IOL Pump QDML-IOL
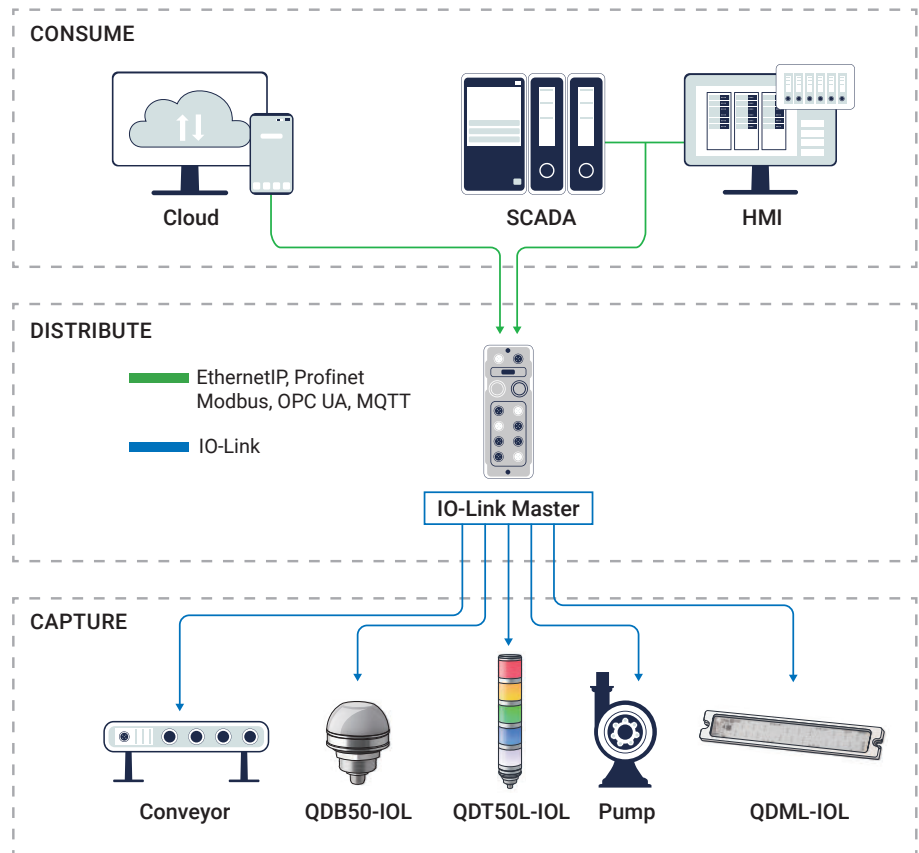
1) SERIAL TWO-WAY POINT-TO-POINT CONNECTION
· for signal transmission and energy supply(no new bus system!)

2) BACKWARD COMPATIBLE
· for switching PNP or push-pull sensors

3) OPERATION MODES
· Standard-I/O mode(SIO), IO-Link mode

4) 3 COMMUNICATION SPEEDS
· 4,800(COM 1), 38,400(COM 2), optional 230,400 baud(COM 3)

5) UNSHIELDED STANDARD INDUSTRY CABLE
· and standard M12, M8 or M5 plug connectors

6) 2 TRANSMISSION TYPES
· Process data(e.g. switch signals or distance values) is transmitted cyclically, service data(e.g. parameters) is transmitted cyclically

2. Benefits of IO-Link

Digital Communication: It enables bi-directional communication over a simple three-wire connection (typically power, ground, and signal).

Parameterization and Diagnostics
IO-Link allows for detailed parameterization of sensors and actuators, as well as the retrieval of diagnostic data such as device status and health information.

Integration with Industrial Ethernet
IO-Link can be seamlessly integrated with higher-level communication protocols such as PROFINET, EtherNet/IP, or Modbus TCP/IP, enabling connectivity in modern industrial networks.

Enhanced Flexibility and Efficiency
It supports the integration of smart sensors and actuators into the Industrial Internet of Things (IoT) ecosystem, facilitating data-driven insights and predictive maintenance.

3. USE IO-Link & Application Report

1) Simplified Wiring and Installation
· In a traditional automation setup, sensors and actuators may require multiple cables for power and data transmission, leading to complex wiring schemes. With IO-Link, a single standard 3- or 4-wire cable can transmit both power and data, simplifying installation. This reduces installation time and costs and decreases the chances of wiring errors. For instance, connecting a proximity sensor to a PLC via IO-Link can be done using just one cable instead of separate ones for signal and power.

2) Improved Data Availability and Diagnostics
· IO-Link devices provide extensive diagnostic information in addition to standard process data. For example, a pressure sensor with IO-Link connectivity not only sends real-time pressure readings but also provides additional data such as sensor temperature, operating hours, and error messages. This allows maintenance teams to perform predictive maintenance by analyzing this diagnostic data to foresee potential failures and intervene before breakdowns occur, minimizing downtime.

3) Cost Reduction in Components and Maintenance
· Traditional sensors and actuators with integrated intelligence (such as signal processing) are usually more expensive. IO-Link enables the use of simpler, cost-effective devices by moving the intelligence to the IO-Link master. Additionally, because IO-Link supports condition monitoring and predictive maintenance, equipment failures can be anticipated and resolved before causing extensive damage, reducing maintenance costs. For example, using IO-Link-enabled vibration sensors on motors can provide early warnings of potential failures, preventing costly repairs and downtime.

4) Easy Integration with Digitalization and Industry 4.0
· IO-Link provides a standardized way of transmitting data that can easily be integrated with higher-level systems, such as Manufacturing Execution Systems (MES) or cloud-based analytics platforms. This is critical for Industry 4.0 initiatives, where data from various devices is aggregated and analyzed to optimize manufacturing processes. For instance, temperature data from IO-Link sensors across different parts of a factory can be collected in real-time and analyzed to optimize energy usage, enhance product quality, and increase overall operational efficiency.

Product Specification for IO-Link Product

Model number		QDML-IOL	QDT50L-IOL	QDB50-IOL
Voltage		DC24V	DC24V	DC24V
Dimension (mm)	Length	125-910	Ø51	Ø50
	Width	10	-	-
	Height	40	165-278	20
Material		Housing-Al Lens-PU	Housing-Al Lens-PC	Housing-Al Lens-PC
Layers			3 Layers, 5 Layers	
Lamp & Operation	LED Steady	●	●	●
Sound & Volume	buzzer sound	-	Max. 80dB at 1m	-
Mount bracket		Magnetic Holder Mounting bracket	Direct mount, Wall mount Pole mount	Mounting bracket
Bracket		-	QZ30, QZ302, LB35	-
Protection rating		IP67	IP65/IP20	IP67
Certificates		IO Link, CE, UKCA	IO Link, CE, UKCA	IO Link, CE, UKCA
Customization				
Page		P15	P17	P19

Multiple Color Programmable LED Work Light with IO-Link Technology

QDML-IOL

IP67

+50°C
0°C

PRODUCT SPECIFICATION

QDML-IOL

QDML-IOL

Materials Housing-Al, Lens-PU
Ambient operating temperature 0°C to +50°C
Protection rating IP67
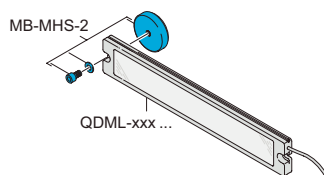
- State-of-the-art multi colored LED Work Light with IO-Link technology
- Signaling device optimized for Industry 4.0
- Plug & play technology applied for immediate operation when mounted on an international standard M12 connector
- 8 types of preset color modes and user-defined settings
- Convenient environment setting possible via IO-Link
- Available in a variety of lengths from 125mm to 900mm, allowing customers can choose an appropriate options
- High protection rating of IP67 allows use in various environments
- Ambient operating temperature: 0°C to +50°C

QDML-IOL Multi-Segment IOL Signal Lighting

Optics Specifications					
Model number	QDML-IOL-125	QDML-IOL-250	QDML-IOL-480	QDML-IOL-700	QDML-IOL-910
Lens Color	Transparent				
Light color	Red, Green, Yellow, Blue, White, Orange, Pink, Customization				
Deflection angle FWHM	120°				

Specifications					
Model number	QDML-IOL-125	QDML-IOL-250	QDML-IOL-480	QDML-IOL-700	QDML-IOL-910
Voltage	DC24V				
Range for operation voltage	DC18V-DC30V (Supply Class 2)				
Power consumption	3W	5W	9.1W	13.4W	17.5W
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)				
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute/AC: 1,500VAC, 60Hz, 1 minute				
Operating temperature	0°C to +50°C				
Protection rating	IP67				
Materials	Housing-Al, Lens-PU				
Certification	IO-Link CE UK CA				
Weight(Approx.)	0.115kg	0.21kg	0.39kg	0.55kg	0.70kg

Structural features

MB-MHS-2

QDML-xxx ...

Magnetic Holder Set

A

B
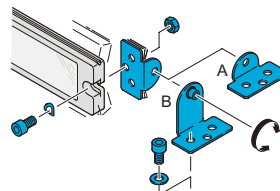
Mounting Bracket
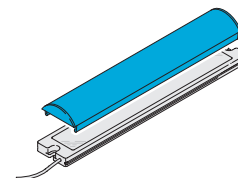
Diffusor

Technical Diagram

Units: mm

·QDML

10
3.5
40
M12x1
1.7
1
5
Illuminated area
4.5
10
L1
300
L2
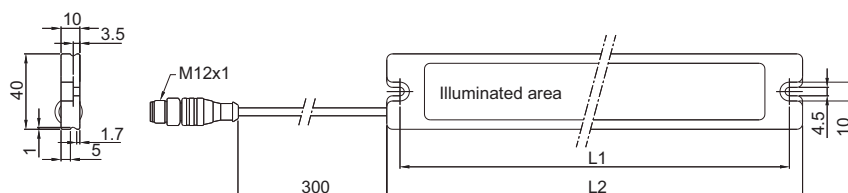
Model	L1	L2
QDML-IOL-125	115	125
QDML-IOL-250	240	250
QDML-IOL-480	466	480
QDML-IOL-700	686	700
QDML-IOL-910	896	910

QDML-IOL

Wiring Instructions

·QDML-IOL

BN 1   +

WH 2   Trigger 1

BK 4   Trigger 3

BU 3   −

GY 5   Trigger 2
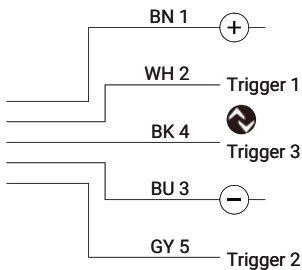
Operating mode: External trigger							
TRIG 1	TRIG 2	TRIG 3	Pre-set	Factory setting			
					Var. 126		Var. 251-911
0	0	0	1		Off		Off
1	0	0	2		Red		Red
0	1	0	3		Green		Green
1	1	0	4		Yellow		Yellow
0	0	1	5		Blue		Blue
1	0	1	6		Red		Red
0	1	1	7		Green		Green
1	1	1	8		Red Cycling		Yellow

All Trigger Inputs have a delay -50 ms.
Pre-sets can b defined via IO-Link.

Signal Color Options

Red

Green

Yellow

Blue

White

Orange

Pink

Customization

Ordering Specification

QDML-IOL	-	480	-	24

[Model number]
|
QDML-IOL

[Product length]
|
125-125mm
250-250mm
480-480mm
700-700mm
910-910mm

[Voltage]
|
24-DC24V

Ø50mm Multiple Color Programmable LED Tower Light with IO-Link Technology

QDT50L-IOL

| IP65 | IP20 | +50°C 0°C | BUZZER | 80dB |

PRODUCT SPECIFICATION

QDT50L-IOL

Materials Housing-Al, Lens-PC
Ambient operating temperature 0°C to +50°C
Volume Max. 80dB at 50cm
Protection rating IP65/IP20

- State-of-the-art multi colored LED Signal Tower Light with IO-Link technology
- Signaling device optimized for Industry 4.0
- Plug & play technology applied for immediate operation when mounted on an international standard M12 connector
- 8 types of preset color modes and user-defined settings
- Optional 80dB built-in buzzer available
- Convenient environment setting possible via IO-Link
- Ambient operating temperature: 0°C to +50°C

QDT50L

QDT50L-IOL Multi-Segment IOL Signal Columns

Model number	Layers	Voltage	Certificates	Weight	Color
QDT50L-IOL Standard	3	DC24V	IO-Link CE UKCA	0.27kg	● R-Red
				0.31kg	● G-Green
QDT50L-IOL-BZ Buzzer type	5			0.35kg	● Y-Yellow ● B-Blue ○ W-White ● O-Orange ● P-Pink ● Custom
				0.39kg	

Technical Diagram

Units: mm

·QDT50L-IOL-3
·QDT50L-IOL-BZ-3

·QDT50L-IOL-5
·QDT50L-IOL-BZ-5

Ø50.6

Ø10
Ø50.6

Ø50.6

Ø10
Ø50.6

165±2 10 37 25 18.5 14 M30x1.5 M12x1 / 5-Poled

184±2 10 37 25 18.5 14 M30x1.5 M12x1 / 5-Poled

259±2 10 37 25 18.5 14 M30x1.5 M12x1 / 5-Poled

278±2 10 37 25 18.5 14 M30x1.5 M12x1 / 5-Poled

Mounting bracket & Pole

QZ30	QZ302	LB35	R25	PE35-100 PE35-400
Steel	ABS	ABS	ABS	ABS

Ø50mm Multiple Color Programmable LED Tower Light with IO-Link Technology

QDT50L-IOL

Wiring Instructions

- QDT50L-IOL
- QDT50L-IOL-BZ

BN 1 +

WH 2 — Trigger 1

BK 4 — Trigger 3

BU 3 −

GY 5 — Trigger 2
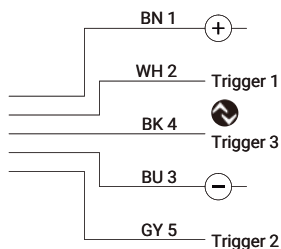
Legend
>RT< = flashing red slowly
>>RT<< = rapidly flashing red
>BUZ< = Buzzer intermittent (1Hz)
>>BUZ<< = Buzzer intermittent (2.5Hz)

All Trigger Input have a delay ~50 ms
Pre-sets can be defined via IO-Link.

3 Layers

TRIG 1	TRIG 2	TRIG 3	Pre-set	Factory setting (Layer 1 / Layer 2 / Layer 3 / Buz)					
				Var. 3S			Var. 3B		
0	0	0	1	--	--	--	--	--	--
1	0	0	2	--	--	RT	--	--	RT
0	1	0	3	GN	--	--	GN	--	--
1	1	0	4	--	YE	--	--	YE	--
0	0	1	5	BU	--	--	BU	--	--
1	0	1	6	WH	--	--	WH	--	--
0	1	1	7	--	--	>RT<	--	--	>RT<	>BUZ<
1	1	1	8	--	--	>>RT<<	--	--	>>RT<<	>>BUZ<<

5 Layers

TRIG 1	TRIG 2	TRIG 3	Pre-set	Factory setting (Layer 1 / Layer 2 / Layer 3 / Layer 4 / Buz)									
				Var. 5S					Var. 5B				
0	0	0	1	--	--	--	--	--	--	--	--	--	--
1	0	0	2	--	--	--	--	RT	--	--	--	--	RT
0	1	0	3	--	--	GN	--	--	--	--	GN	--	--
1	1	0	4	--	--	--	YE	--	--	--	--	YE	--
0	0	1	5	--	BU	--	--	--	--	BU	--	--	--
1	0	1	6	WH	--	--	--	--	WH	--	--	--	--
0	1	1	7	--	--	--	--	>RT<	--	--	--	--	>RT<	>BUZ<
1	1	1	8	--	--	--	--	>>RT<<	--	--	--	--	>>RT<<	>>BUZ<<

Signal Color Options

Red	Yellow	Green	Blue	White	Orange	Pink

Ordering Specification

QDT50L-IOL	-	3	-	24
[Model number]		[Layers]		[Voltage]
QDT50L-IOL		3-3 Layers		24-DC24V
QDT50L-IOL-BZ		5-5 Layers		

Multiple Color Programmable LED Signal Beacon Light with IO-Link Technology

QDB50-IOL

IP67 | +50°C 0°C
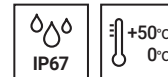
PRODUCT SPECIFICATION

QDB50-IOL

Materials Housing-Al, Lens-PC

Ambient operating temperature 0°C to +50°C

Protection rating IP67

- State-of-the-art multi colored LED Signal Beacon Light with IO-Link technology
- Signaling device optimized for Industry 4.0
- Plug & play technology applied for immediate operation when mounted on an international standard M12 connector
- 8 types of preset color modes and user-defined settings
- Convenient environment setting possible via IO-Link
- High protection rating of IP67 allows use in various environments
- Ambient operating temperature: 0°C to +50°C

QDB50

QDB50 1-Segment IOL Lights

Model number	Voltage	Certificates	Weight	Color
QDB50-IOL Steady	DC24V	IO-Link CE UKCA	0.116kg	●R-Red ●G-Green ●Y-Yellow ●B-Blue ○W-White ●O-Orange ●P-Pink ●Custom

Bracket

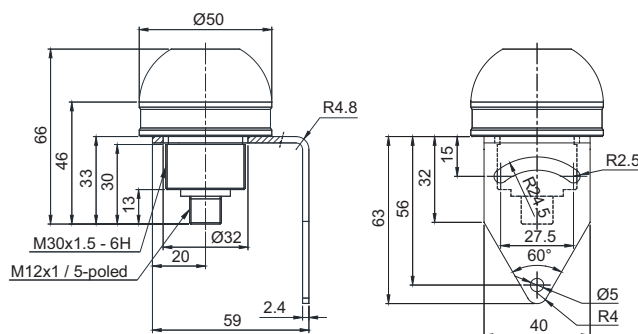· It can be installed on the wall by adopting wall mounting type bracket.

Φ32 type | Mount bracket

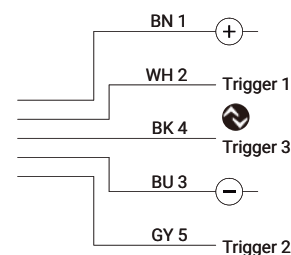## Technical Diagram

·QDB50-IOL

Units : mm

Ø50
66
46
33
30
13
R4.8
M30x1.5 - 6H
Ø32
M12x1 / 5-poled
20
59
2.4

15
32
63
56
R2.5
27.5
60°
40
Ø5
R4

Ordering Specification

QDB50-IOL	-	24
[Model number]		[Voltage]
QDB50-IOL		24-DC24V

Wiring Instructions

·QDB50

BN 1 — +
WH 2 — Trigger 1
BK 4 — Trigger 3
BU 3 — −
GY 5 — Trigger 2

Operating mode: External trigger

TRIG 1	TRIG 2	TRIG 3	Pre-set	Factory setting
0	0	0	1	Off
1	0	0	2	Red
0	1	0	3	Green
1	1	0	4	Yellow
0	0	1	5	Blue
1	0	1	6	Red blinking
0	1	1	7	Green blinking
1	1	1	8	Yellow blinking

All Trigger Inputs have a delay-50 ms.
Pre-sets can b defined via IO-Link.

Signal Color Options

Red	Green	Blue	Yellow	White	Orange	Pink

Global Networks

Qlight Korea

Seoul Global Headquarters
Suite #1510, STX-V Tower, 128 Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea
Gimhae Production Headquarters
185-25, Mukbang-ro, Sangdong-myeon, Gimhae-si, Gyeongsangnam-do, Korea
Busan Business Center
704, Nakdong-daero, Sasang-gu, Busan, Korea(Eomgung-Dong)

Qlight China Corporation

Sales Office (Shanghai)
Room 333 Building B, #11, Lane 450, Zhenda Road, Baoshan District, Shanghai, China
Qlight China Factory (Qidong)
#33, Haiyan Road, Qidong High-tech Industrial Development Zone,
Qidong, Jiangsu Province, China

| **Qlight Clients** | Heavy industry/Ship building/Automotive/Steel/Machinery/Petrochemical/Power plants/Electronics/Semiconductor/Emergency Vehicles |

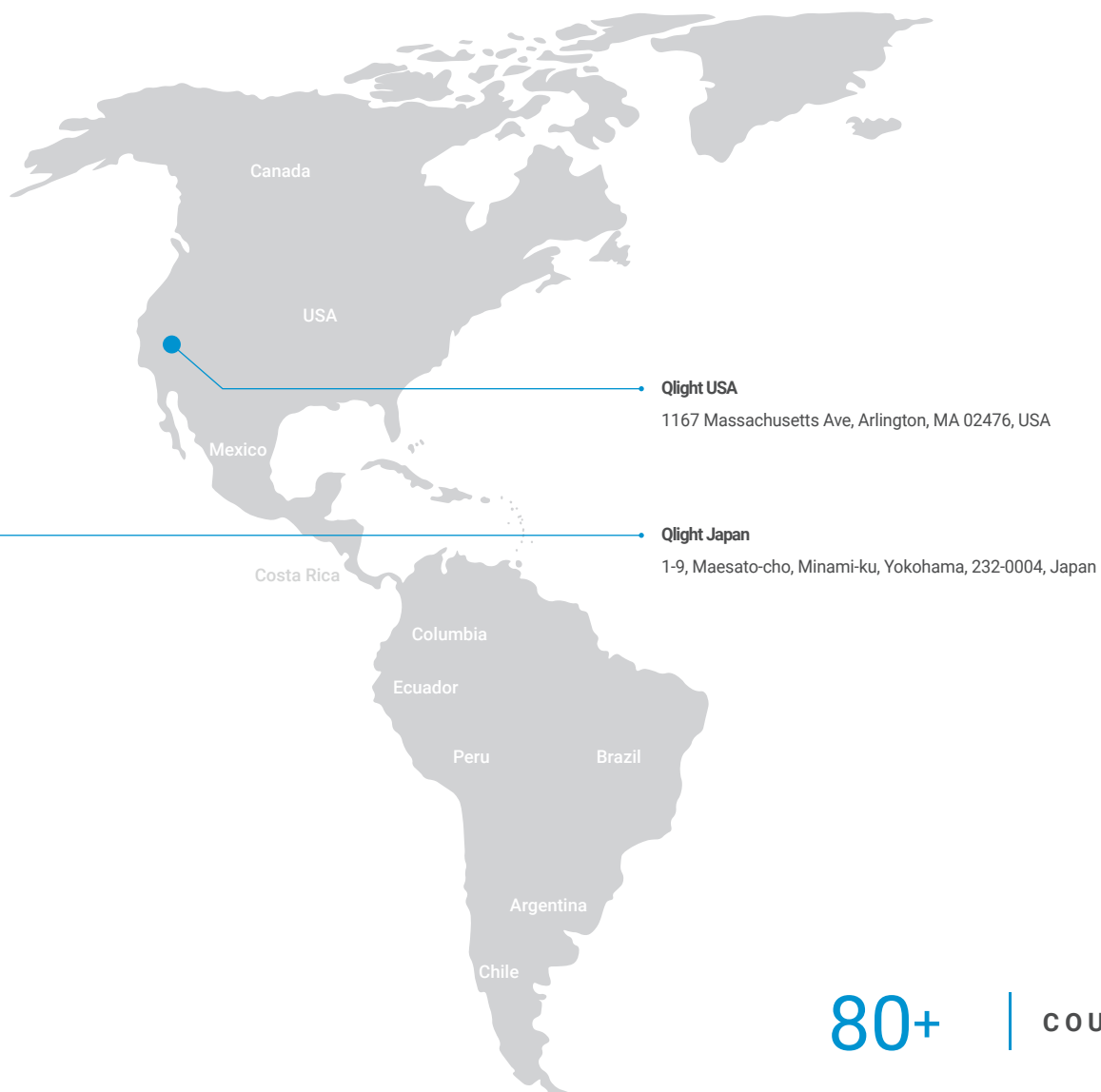| SAMSUNG	HYUNDAI	KIA	POSCO	coupang	SK
LG Chem	SK innovation	HYUNDAI STEEL	KSOE	SAMSUNG HEAVY INDUSTRIES	HYUNDAI CONSTRUCTION EQUIPMENT
DOOSAN	ExxonMobil	gm	BMW	FOXCONN	HUAWEI
Honeywell	L'ORÉAL PARIS	ISUZU	ADNOC	KONECRANES	Kulicke & Soffa

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.
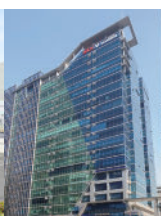
Canada

USA

Mexico

Costa Rica

Columbia

Ecuador

Peru

Brazil

Argentina

Chile

Qlight USA
1167 Massachusetts Ave, Arlington, MA 02476, USA

Qlight Japan
1-9, Maesato-cho, Minami-ku, Yokohama, 232-0004, Japan

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 or 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

KCs
Korea safety Certification

TIIS
Technology Institution of Industrial Safety

CCS
China Classification Society

TS
Industrial Safety Technology Institute of Taiwan

FCC
Federal Communications Commision

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
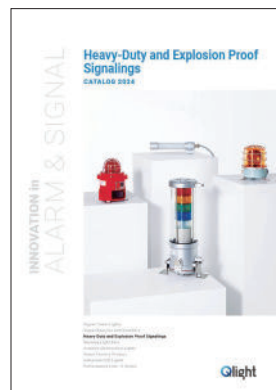
Qlight Catalog Introduction

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 Product, Industrial LED lights, Performance Line - E Series, and IO-Link Product.
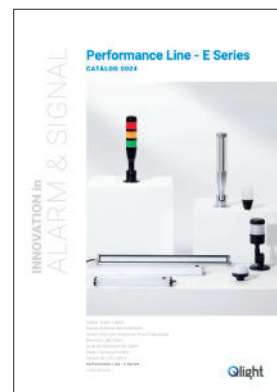
Signal Tower Lights

Signal Beacons and Sounders

Heavy-Duty and Explosion Proof Signalings

Warning Light Bars

Aviation Obstruction Lights

Smart Factory Product

Industrial LED Lights

Performance Line - E Series

IO-Link Product

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.

www.qlight.com

Qlight