

Qlight Co., Ltd.
since 1986.

INNOVATION IN **ALARM & SIGNAL**

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.

Business foundation
and consolidation
1986 - 1995

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

Growing as a signal transmission device specialist
1996 - 2005

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



- 2004 ISO 9001:2000 certificates acquired

Mission device specialist
A great leap forward & business reconstruction

2006 - 2017

- 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

New engines for growth

2018 to Present

The 2nd growth and
globalization

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

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

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

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.

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 overall 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



R&D CENTER

Qlight's R&D Laboratory continually strives to enhance our technology in the areas of product miniaturization, unmanned operation, and strengthened durability in order to develop products that can satisfy our customer's sophisticated needs. Considering our customer's diverse operational conditions, we constantly pursue the best product quality by testing and measuring our products under the most extreme conditions.

We achieve our high quality through standardized processes acknowledged by world-leading certificate organizations such as UL, CE, ATEX, IECEx and etc.

Research Achievements

Interchangeable layer type tower lights

Warning light globes applying optical-path direction lighting system

Floodlight with high efficiency LED for inspecting cracks in industrial sites and industrial machinery

A lens that helps deliver the LED's light in the lateral direction, and bulbs applying this lens (LR-transparent)

High intensity LED revolving warning lights applying multi-directional reflector

Explosion-Proof electric horns applying sintered flame arrester

Brushless DC Motor

Rotors applying V-belt drive, featuring high energy efficiency and minimized noise

Multiple color LED warning lights

Signal lights applying LED bulbs as light source

Solar powered warning lights

Direct-drive warning lights

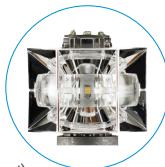
Special driving gear for revolving warning lights

LED Bulb applying special lens

Warning lights for heavy industry applying multi lens system

Signal horns embedded in the enclosure body that functions as a light source

LED work light bars specifically designed for machine tools with IP69K protection rating



Explosion-Proof Testing Laboratory

To enhance the quality and reliability of its explosion-proof products, Qlight has established and operates an explosion-proof testing system in accordance with IEC 17025 standards. Qlight's explosion-proof products are thoroughly managed through in-house testing facilities from the development stage to production and shipment, ensuring a high level of reliability.

Product **Specifications**



▪ Explosion-Proof Signaling

Applications for potentially explosive gas and dust atmospheres and harsh environmental conditions



QN / QN-H

Explosion Proof Electronic Sounder

Voltage

DC12V~24V, AC110V~230V

Dimension (mm)

Outdia : Ø186
Height : 268, Length : 295

Sound volume

Max.123dB at 1m(QN-H)
Max.118dB at 1m(QN)

Materials

Housing-Al, Horn housing-PC

Protection rating

IP66

Certificates

IECEx, ATEX, KCs, NEPSI, CCC



QNVS / QNVS-H

Explosion proof LED Signal Beacon and Electronic Sounder

Voltage

DC12V~24V, AC110V~230V

Dimension (mm)

Outdia : Ø186
Height : 268, Length : 370

Sound volume

Max.123dB at 1m(QNVS-H)
Max.118dB at 1m(QNVS)

Materials

Housing-Al, Horn housing-PC,
Lens-Tempered glass, Filter-PC

Protection rating

IP66

Certificates

IECEx, ATEX, KCs, NEPSI, CCC



QNHS / QNHS-H

Explosion proof LED Signal Beacon and Electronic Sounder

Voltage

DC12V~24V, AC110V~230V

Dimension (mm)

Outdia : Ø186
Height : 284, Length : 305

Sound volume

Max.123dB at 1m(QNHS-H)
Max.118dB at 1m(QNHS)

Materials

Housing-Al, Horn housing-PC,
Lens-Tempered glass, Filter-PC

Protection rating

IP66

Certificates

IECEx, ATEX, KCs, NEPSI, CCC



STB45ML-NEC

Built-in Buzzer Increased Safety
Explosion-Proof LED Tower Lights

Voltage

DC24V

Dimension (mm)

Diameter : Ø60, Height : 270

Sound volume

Max.83dB at 1m(Built-in buzzer type)

Layer

3 Layers

Materials

Lens-PC, Housing-PC

Protection rating

IP54

Certificates

INTERTEK(NRTL), IECEx, CE



QNE

Ø92mm Explosion-Proof LED Signal Beacon

Voltage

DC12-24V, AC110V-230V

Dimension (mm)

Cage Diameter : Ø98

Height : 172, Length : 131

Materials

Lens-Tempered glass ,Filter-PC,
Bracket-STS316L,
Protection cage-STS316L
Housing-Al, STS316L

Protection rating

IP66

Certificates

IECEEx, ATEX, NEPSI, KCs, CCC



QNES

Ø92mm Explosion-Proof LED Signal Beacon and Electronic Sounder Combination

Voltage

DC12-24V, AC110V-230V

Dimension (mm)

Cage Diameter : Ø98

Height : 225, Length : 130

Sound volume

Max.110dB at 1m

Materials

Lens-Tempered glass ,Filter-PC,
Bracket-STS316L,
Protection cage-STS316L
Housing-Al, STS316L

Protection rating

IP66



QNE-CR

Ø92mm Explosion-Proof LED Signal Beacon
(Cold Resistance Type)

Voltage

DC12-24V, AC110V-230V

Dimension (mm)

Cage Diameter : Ø98

Height : 172, Length : 131

Materials

Lens-Tempered glass , Filter-PC,
Bracket-STS316L,
Protection cage-STS316L,
Housing-Al, STS316L

Protection rating

IP66

Certificates

ATEX, IECEEx



QNES-CR

Ø92mm Explosion-Proof LED Signal Beacon and Elec-
tronic Sounder Combination(Cold Resistance Type)

Voltage

DC12-24V, AC110V-230V

Dimension (mm)

Cage Diameter : Ø98

Height : 225, Length : 130

Sound volume

Max.110dB at 1m

Materials

Lens-Tempered glass , Filter-PC,
Bracket-STS316L,
Protection cage-STS316L,
Housing-Al, STS316L

Protection rating

IP66

Certificates

ATEX, IECEEx



ST45ML-Ex

비점화 방폭형 LED 타워램프

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø45,

Height : 115-275

Materials

Lens-PC, Housing-PC,
Mounting housing-Al, Cover-PC/Al

Protection rating

IP54

Protection rating

KCs- Ex nR II T6 IP54 (2-3 Layers)

CCC, NEPSI -Ex nR IIC T6 Gc (1-5 Layers)

KCs - Ex nR II T4 IP54 (Customization, 1-5 Layers)

Certificates

KCs, CCC, NEPSI, CE



STB45ML-Ex

부저 내장 비점화 방폭형 LED 타워램프

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø45, Height : 149-309

Sound volume

Max.83dB at 1m(Built-in buzzer type)

Materials

Lens-PC, Housing-PC,

Mounting housing-Al, Cover-PC/Al

Protection rating

IP54

Protection rating

KCs- Ex nR II T6 IP54 (2-3 Layers)

CCC, NEPSI -Ex nR IIC T6 Gc (1-5 Layers)

KCs - Ex nR II T4 IP54 (Customization, 1-5 Layers)

Certificates

KCs, CCC, NEPSI, CE



SNE Series

Explosion-Proof Signal Beacons

Voltage

DC12V, DC24V, AC120V, AC230V

Dimension (mm)

Cage Diameter : Ø152
Height : 238, Length : 183

Materials

Lens-Tempered glass , Filter-PC, Housing-Al,
Protection cage-STS316L, Reflector-PC,
Reflector-Heat resistant ABS,
Bracket-STS316L

Protection rating

IP66

Certificates

IECEx, ATEX, NEPSI, KCs, CCS,

CCC(F), TIIS , CCC



SNES Series

Explosion-Proof Signal Beacons with Siren Buzzer

Voltage

DC12V, DC24V, AC120V, AC230V

Dimension (mm)

Cage Diameter : Ø152
Height : 238, Length : 183

Sound volume

Max.105dB at 1m

Materials

Lens-Tempered glass , Filter-PC, Housing-Al,
Protection cage-STS316L, Reflector-PC,
Reflector-Heat resistant ABS, Bracket-STS316L

Protection rating

IP66

Certificates

IECEx, ATEX, NEPSI, CCC,

KCs, CCS, CCC(F), TIIS



SE Series

Brass Housing Explosion-Proof Signal Beacon

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Cage Diameter : Ø155
Height : 267, Length : 189

Materials

Lens-Tempered glass , Filter-PC,
Housing-Brass, Protection cage-STS316L,
Reflector-PC, Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

KIMM



SEA Series

Explosion-Proof Signal Beacons

Voltage

DC24V, AC120V, AC230V

Dimension (mm)

Cage Diameter : Ø167
Height : 287, Length : 172

Materials

Lens-Tempered glass , Filter-PC,
Housing-Al, Protection cage-STS316L,
Reflector-PC, Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

IECEx, ATEX, NEPSI, CCC,

KCs, CCS, TS



SESA

Explosion-Proof Signal Beacon and Electronic Sounder Combinations

Voltage

DC24V, AC120V, AC230V

Dimension (mm)

Cage Diameter : Ø167
Height : 333, Length : 327

Sound volume

Max.118dB at 1m

Materials

Lens-Tempered glass , Filter-PC,
Housing-Al, Protection cage-STS316L,
Reflector-PC, Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

IECEx, ATEX, NEPSI, CCC, KCs,

CCS, CCC(F), TS



SEBA

Explosion-Proof Signal Beacons and Alarm Bell Combinations

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Cage Diameter : Ø167
Height : 333, Length : 240

Sound volume

Max.95dB at 1m

Materials

Lens-Tempered glass , Filter-PC,
Housing-Al, Protection cage-STS316L,
Reflector-PC,
Reflector-Heat resistant ABS

Protection rating

IP55

Certificates

KIMM



QTEX

Explosion-Proof LED Tower Lights Flame Proof Housing

Voltage

DC12V, DC24V, AC95V-230V

Dimension (mm)

Diameter : Ø144

Height : 472(Self mount), 457(Wall mount)

Materials

Lens-Tempered glass , Filter Lens-AS, Housing-Al, Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

IECEx, ATEX, KCs



QLEX-SLM-650-EMG

Explosion-Proof LED Emergency Luminaires

**Voltage** AC110-230V**Dimension (mm)** 187/90(W)x110(H)x792(L)

Materials Housing-Al, Upper cover-Al, Side cover-Al, Lens-PC, Bracket-Al, STS316L

Protection rating IP66**Certificates** KCs

QLEX-SLM Series

Explosion-Proof LED Luminaires

**Voltage** DC24V, AC220V**Dimension (mm)** 105(W)x65(L)x250-650(H)

Materials Side cover-Al, Lens-PC, Bracket-Al

Protection rating IP66/67**Certificates** CE, KCs, NEPSI, S-mark, ATEX, IECEx

QTEXB

Built-in Siren Buzzer Type Explosion-Proof LED Tower Lights with Flame Proof Housing

Voltage

DC12V, DC24V, AC95V-230V

Dimension (mm)

Diameter : Ø144

Height : 472(Self mount), 457(Wall mount)

Sound volume

Max. 90dB at 1m(Built-in buzzer type)

Materials

Lens-Tempered glass , Filter Lens-AS, Housing-Al, Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

IECEx, ATEX, KCs, TIIS



QEAL1

Explosion-Proof Low Intensity LED Aviation Obstruction Light

Voltage

DC12V, DC24V, AC110V-240V

Dimension (mm)

Cage Diameter : Ø152

Height : 238, Length : 183

Luminous intensity

50cd ±25%

Materials

Lens-Tempered glass , Housing-Al, Protection cage-STS316L, Heat sink-Al

Protection rating

IP66

Certificates

KCs, ICAO



QLEX-NEC-250

Explosion-Proof LED Luminaires

**Voltage** DC24V**Dimension (mm)** 105(W)x70(H)x250(L)

Materials Side cover-Al, Lens-PC, Bracket-Al

Protection rating IP66/67**Certificates** INTERTEK(NRTL), IECEx, CE

QMFL300-Ex-24

Non-Sparking LED Work Light



Voltage DC24V

Dimension (mm) 62(W)X69(H)X310(L)

Materials Housing-Al, Side cover-Al, Lens-Tempered glass, Bracket-SPC-1

Protection rating IP67/IP69K

Certificates KCs, NEPSI

QLEX-350

Explosion-Proof LED Luminaires



Voltage DC24V

Dimension (mm) 110(W)X93(H)X350(L)

Materials Side cover-Al, Lens-PC, Side cover out-NBR, Bracket-Al

Protection rating IP66/IP67

Certificates KCs, NEPSI, CE

SBE130

Explosion-Proof Alarm Bell

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Bell Diameter : Ø150

Height : 120, Length : 138

Sound volume

Max. 95dB at 1m

Materials

Bell-Al, Housing-Al

Protection rating

IP56



SBE150

Explosion-Proof Alarm Bell

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Bell Diameter : Ø150

Height : 120, Length : 138

Sound volume

Max. 95dB at 1m

Materials

Bell-Al, Housing-Al

Protection rating

IP56

Certificates KIMM(SBE150)



SSEL

Explosion-Proof LED Perimeter Light

Voltage

DC12V, DC24V,

AC110V, AC220V

Dimension (mm)

Outdia : 154 x 154

Height : 100, Length : 172

Materials

Lens-Tempered glass ,
Housing-Al

Protection rating

IP66

Certificates

KIMM



SPNA

Explosion-Proof Electronic Sounder

Voltage

DC24V, AC120V, AC230V

Dimension (mm)

Horn Diameter : Ø134

Height : 159, Length : 327

Sound volume

Max.118dB at 1m

Materials

Housing-Al,
Horn housing-STS316L

Protection rating IP66

Certificates

IECEx, ATEX, NEPSI, CCC,
KCs, CCS, TS



▪ Heavy-Duty Signaling

Applications for vessels, offshore rigs, petrochemical industries, and harsh environmental conditions



QA70HLS

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Globe : Ø72, Body : 108x112

Height : 108

Materials

Lens-PC, Housing-ABS+GF

Protection rating

IP66



QA100HLS

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Diameter : Ø101, Height : 113

Materials

Lens-PC, Housing-ABS

Protection rating

IP66

Certificates

CE



QA115HLS

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø107

Housing Diameter : Ø150

Height : 112

Materials

Lens-PC, Housing-PC

Protection rating

IP66

Certificates

CE



QA115HLSP

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø117

Height : 291

Materials

Lens-PC, Housing-PC

Protection rating

IP66

Certificates

CE



FLTS

LED Steady Type Turn Signal Light

Voltage

DC12V, DC24V

Dimension (mm)

Outdia : □ 80 x 80, Height : 37

Materials

Lens-PC, Housing-ABS

Protection rating

IP65

Certificates

CE, UL



QA125HLS

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Diameter : Ø123, Height : 158

Materials

Lens-PC, Housing-PC

Protection rating

IP66



QA85LSE

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø86

Housing Diameter : Ø132

Height : 90

Materials

Lens-PC, Housing-ABS+PC

Protection rating

IP65



QA125HLSP

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Diameter : Ø123, Height : 330

Materials

Lens-PC, Housing-PC

Protection rating

IP66



QA115LSE

LED Strobe Beacons

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø107

Housing Diameter : Ø150

Height : 112

Materials

Lens-PC, Housing-PC

Protection rating

IP66

Certificates

CE



QA140HLSP

LED Strobe Beacons

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø140, Height : 325

Materials

Housing-PC, Lens-PC,
Diffusion lens-PC,
Reflector-Heat resistant ABS,
Bracket-STS

Protection rating

IP66

Certificates

CE



SH1 / SH2 Series

Heavy-Duty Signal
Lights/Beacons

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Outdia : Ø136-154,
Height : 167-212

Materials

Lens-PC, Housing-AI, STS316L
Protection cage-STS316L, Reflector-PC,
Reflector-Heat resistant ABS,
Bracket-STS316L

Protection rating

IP66

Certificates
CE, CCS



QWCD35

LED Strobe Beacon and Electronic
Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □136x179, Depth : 128

Sound volume

Max.115dB at 1m(31 Built-in Sounds)
Max.112dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates
CE, UL, CCS



QWCD35T

LED Strobe Beacon and Electronic
Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □196 x 179, Depth : 126

Sound volume

Max.115dB at 1m(31 Built-in Sounds)
Max.112dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates
CE, UL



SHD / SHD2 Series

Signal Beacon &
Electronic Sounder

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø135,
Height : 227-237, Length : 263-359

Sound volume

Max.114dB at 1m

Materials

Lens-PC, Housing-AI,
Protection cage-STS316L, Reflector-PC,
Reflector-Heat resistant ABS

Protection rating

IP66

Certificates CE, CCS



QWCD50

LED Strobe Beacon and Electronic
Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □168 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)
Max.115dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates
CE, UL



QWCD50T

LED Strobe Beacon and Electronic
Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □229 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)
Max.115dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates
CE, UL



QWH35

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □136x179, Depth : 128

Sound volume

Max.115dB at 1m(31 Built-in Sounds)
Max.112dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



QWH35T

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □196 x 179, Depth : 126

Sound volume

Max.115dB at 1m(31 Built-in Sounds)
Max.112dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



QWH50

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □168 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)
Max.115dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



QWH50T

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □229 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)
Max.115dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



SED/SD/SMD

Signal Beacon and Electronic Sounder Combinations
for Vessels and Heavy Industry Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø135-158

Height : 380-478, Depth : 175-210

Sound volume

SED / SD : Max.114dB at 1m

SMD : Max.120dB at 1m

Materials

Lens-PC, Housing-AI,
Protection cage-STS316L, Reflector-PC,
Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

CE, CCS



SCDF/ SCDW

Signal Beacon and Electronic Sounder Combinations
for Vessels and Heavy Industry Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Cage Diameter : Ø140m

Height : 313-322, Length : 167-177

Sound volume

Max.113dB at 1m

Materials

Lens-PC, Housing-PC+GF,
Protection cage-STS316L, Reflector-PC,
Reflector-Heat resistant ABS

Protection rating

IP66

Certificates

CE, CCS



SSL Series LED Signal Lights for Container Spreaders

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø93
Height : 160-595, Depth : 43

Materials

Lens-PC, Housing-Al

Protection rating

IP68(IEC60529)

Certificates

CE



SEWN30 Series

Electronic Sounders for Vessels and Heavy Industrial Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø117
Depth : 179-182

Sound volume

Max.114dB at 1m

Materials

Housing-Al, Horn housing-PC

Protection rating

IP66

Certificates

CE, CCS



SN

Electronic Sounders for Vessels and Heavy Industrial Applications

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø119mm
Length : 167

Sound volume

Max.100dB at 1m

Materials

Housing-Steel, Horn housing-Steel

Protection rating

IP55

Certificates

CE



SM Series

Motor Siren

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø77-165
Length : 82-284

Sound volume

Max.110-123dB at 1m

Materials

Housing-Steel, ABS(SM40)

Certificates

CE(SM200)



SEWN50 Series

Electronic Sounders for Vessels and Heavy Industrial Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø168
Depth : 226-229

Sound volume

Max.120dB at 1m

Materials

Housing-Al, Horn housing-STS316L

Protection rating

IP66

Certificates

CE



SEHN25 / SEHN50

Electronic Sounders for Vessels and Heavy Industrial Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø158-167
Depth : 238-242

Sound volume

SEHN25: Max.115dB at 1m

SEHN50: Max.118dB at 1m

Materials

Housing-Steel, Horn housing-Steel

Protection rating

IP55



SHDN30

Dual-Facing Electronic Sounders for Vessels and Heavy Industry Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø117
Height : 127, Length : 359

Sound volume

Max.114dB at 1m x 2

Materials

Housing-Al, Horn housing-PC

Protection rating

IP56



SAB130

Alarm Bells with Lamp for Vessels and Heavy Industrial Applications

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Bell Diameter : Ø130
Height : 238, Depth : 107

Sound volume

Max. 95dB at 1m(Bell sound)

Materials

Bell-Steel, Housing-ABS

Protection rating

IP44

Certificates

CE



SC1 / SC2 / SC3

Signal Beacon & Electronic Sounder Combinations

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Width : 150-244
Height : 287-381
Depth : 200-292

※ Ambient temperature, volume and protection level may change depending on the combination.



SAB200

Alarm Bells with Lamp for Vessels and Heavy Industrial Applications

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Bell Diameter : Ø200
Height : 269, Depth : 107

Sound volume

Max. 95dB at 1m(Bell sound)

Materials

Bell-Steel, Housing-ABS

Protection rating

IP44

Certificates

CE



SANA Series

Air Horns for Vessels and Heavy Industrial Applications

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø101-146
Height : 222, Depth : 144-333

Sound volume

Max. 130dB at 1m(Air Horn)

Materials

Horn-PC, Solenoid valve box-ABS

Protection rating

IP56



QEB

Explosion-Proof Solenoid Valve Box

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Outdia : □120x120, Depth : 117

Materials

Housing, Cover-Al

Protection rating

IP66

Certificates

KIMM



▪ Signal Tower Lights

Applications for semiconductor manufacturing facilities, robotic production lines, and remote monitoring systems



STA25SLM

Ø25mm Slim LED Tower Lights

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø25mm, Height : 368-488

Layer

1-5 Layers

Materials

Lens-AS, Housing-AL

Protection rating

IP44

Certificates

CE, UL



STA35SL

Ø35mm Slim LED Tower Lights

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø35mm, Height : 85-265

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

IP44

Certificates

CE



STA35SLM

Ø35mm Slim LED Tower Lights

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø35mm, Height : 205-385

Layer

1-5 Layers

Materials

Lens-AS, Housing-AL

Protection rating

IP44

Certificates

CE



STA45SLM

Ø45mm Slim LED Tower Light

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø45, Height : 198-378

Sound volume

Max.90dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-Acryl, Filter Lens-AS, Housing-AL

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates

CE, UL



STA45SLMP

Ø45mm Slim LED Tower Light

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø45, Height : 398-578

Sound volume

Max.90dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-Acryl, Filter Lens-AS, Housing-Al

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates

CE, UL



QT56MCL

Multiple Color LED Steady Tower Lights

Voltage

DC24V

Dimension (mm)

Diameter : Ø45, Height : 276-312

Sound volume

Max.90dB at 1m(Buzzer)

Colors

7 Multi-Color Options

Materials

Lens-PC, Housing-Al, Bracket-Al

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates

CE



SWT / SWTE

Wall Mount Semicircular LED Signal Towers

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø90(Half),

Height : 216, Depth : 46

Sound volume

Max.90dB at 1m(Buzzer)

Layer

3 Layers

Materials

Lens-PC, Cover-ABS, Housing-ABS,

Filter Lens-PC

Protection rating

IP55

Certificates

CE, UL



QTA56L

LED Steady Tower Lights

Voltage

DC24V

Dimension (mm)

Diameter : Ø45, Height : 433

Sound volume

Max.85dB at 1m(Buzzer)

Layer

3 Layers

Materials

Lens-PC, Housing-Al, Bracket-Al

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates

CE



QAT80(M)L

Ø80mm LED Steady/Flashing Tower Lights

Voltage

DC12-24V

Dimension (mm)

Diameter : Ø80, Height : 269-430

Sound volume

Max.95dB at 1m(Buzzer)

Layer

3 Layers

Materials

Lens-PC, Housing-PA66, Pole-Al

Protection rating

IP65

Certificates

CE



MWTL

Wall Mount Semicircular LED Signal Towers

Voltage

DC24V

Dimension (mm)

Diameter : Ø90(Half),

Height : 216, Depth : 39

Sound volume

Max.90dB at 1m(Buzzer)

Layer

4 Layers

Materials

Lens-PC, Cover-ABS, Housing-ABS

Protection rating

IP55

Certificates

CE



QWT Series

Wall Mount LED Steady/Flashing Signal Towers

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø70, Height : 121-285

Sound volume

Max.85dB at 1m(Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates CE, UL



ST45/56L

LED Steady/Flashing Tower Lights

Voltage

AC/DC12V, AC/DC24V

AC110V, AC220V

Dimension (mm)

Diameter : Ø45-56, Height : 320-716

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer 1-5 Layers

Materials

Lens-AS, Housing-ABS, Pole-Al

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates CE, UL



ST56/80EL

LED Steady/Flashing Tower Lights

Voltage

AC/DC12V, AC/DC24V,

AC110V, AC220V

Dimension (mm)

Diameter : Ø56-80, Height : 287-566

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer 1-5 Layers

Materials

Lens-AS, Housing-ABS, Pole-Al

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates CE, UL



ST45/56ML

LED Steady/Flashing Tower Lights

Voltage

AC/DC12V, AC/DC24V

AC110V, AC220V

Dimension (mm)

Diameter : Ø45-56, Height : 106-502

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer 1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates CE, UL



ST56/80MEL

LED Steady/Flashing Tower Lights

Voltage

AC/DC12V, AC/DC24V

AC110V, AC220V

Dimension (mm)

Diameter : Ø56-80, Height : 127-352

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer 1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates CE, UL



MTG / MTC / MTR

Modular LED signal tower light
with built-in terminal

Voltage

DC24V, AC/DC24V

AC110V, AC220V

Dimension (mm)

Diameter : Ø50, Ø60, Ø70

Sound volume

Max.90dB at 1m(Standard buzzer)

Max.100dB at 1m(High-volume buzzer)

Max.85dB at 1m(Waterproof buzzer)

Layer 1-5 Layers

Protection rating

IP65(Standard, Waterproof buzzer)

Non-Waterproof(High-volume buzzer)

Certificates

CE, UL



STC45/56/80ML

Multiple Color LED
Steady/Flashing Tower Lights

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø45-80, Height : 106-287

Sound volume

Max.90dB at 1m(Buzzer)

Colors

2~3 Multi-Color Modes

Materials

Lens-AS, Housing-ABS

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates

CE



STG40/50/60ML

LED Steady/Flashing Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø40-60, Height : 106-331

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1~5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QTG50/60/70L

Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 274-625

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1~5 Layers

Materials

Lens-PC, Housing-ABS, Pole-Al

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



STC45/56/80L

Multiple Color LED
Steady/Flashing Tower Lights

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø45-80, Height : 317-501

Sound volume

Max.90dB at 1m(Buzzer)

Colors

2~3 Multi-Color Modes

Materials

Lens-AS, Housing-ABS, Pole-Al

Protection rating

Standard-IP44, Buzzer type-IP23

Certificates

CE



STG40/50/60L

LED Steady/Flashing Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø40-60, Height : 334-559

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1~5 Layers

Materials

Lens-AS, Housing-ABS, Pole-Al

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QTG50/60/70ML

Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 116-399

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1~5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QTC50/60/70L

Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 274-625

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Filter Lens-PC,
Housing-ABS, Pole-Al

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QTC50/60/70ML

Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 116-399

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Filter Lens-PC, Housing-ABS

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QTR50/60/70L

Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 274-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS, Pole-Al

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QTR50/60/70ML

Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 116-399

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE, UL



QT50 Series

Ø50mm Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø50, Height : 83-469

Sound volume

Max.90dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-PC, Pole-Al

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE



QT70 Series

Ø70mm Modular LED Tower Lights

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø70, Height : 98-461

Sound volume

Max.90dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-PC, Pole-Al

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

CE



QTG60ML-WV

Ø60mm LED Signal Tower Lights with custom voice

Voltage

DC24V

Dimension (mm)

Diameter : Ø60, Height : 199-399

Sound volume

80-85dB at 1m(custom voice)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP23

Certificates

CE



ST45ML-Ex

비점화 방폭형 LED 타워램프

Voltage DC12V, DC24V**Dimension (mm)**

Diameter : Ø45,
Height : 115-275

Materials

Lens-PC, Housing-PC,
Mounting housing-Al, Cover-PC/Al

Protection rating IP54**Protection rating**

KCs-Ex nR II T6 IP54 (2-3 Layers)

CCC, NEPSI-Ex nR IIC T6 Gc (1-5 Layers)

KCs-Ex nR II T4 IP54 (Customization, 1-5 Layers)

Certificates KCs, CCC, NEPSI, CE

STB45ML-NEC

Built-in Buzzer Increased Safety
Explosion-Proof LED Tower Lights

Voltage

DC24V

Dimension (mm)

Diameter : Ø60, Height : 270

Sound volume

Max.83dB at 1m(Buzzer)

Layer 3 Layers**Materials**

Lens-PC, Housing-PC

Protection rating

IP54

Certificates

INTERTEK(NRTL), IECEx, CE



QTG60L-WV

Ø60mm LED Signal Tower Lights with custom voice

Voltage

DC24V

Dimension (mm)

Diameter : Ø60, Height : 425-625

Sound volume

80-85dB at 1m(custom voice)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS, Pole-Al

Protection rating

IP23

Certificates CE

STB45ML-Ex

부저 내장 비점화 방폭형 LED 타워램프

Voltage DC12V, DC24V**Dimension (mm)**

Diameter : Ø45, Height : 149-309

Sound volume

Max.83dB at 1m(Built-in buzzer type)

Materials

Lens-PC, Housing-PC,
Mounting housing-Al, Cover-PC/Al

Protection rating IP54**Protection rating**

KCs-Ex nR II T6 IP54 (2-3 Layers)

CCC, NEPSI-Ex nR IIC T6 Gc (1-5 Layers)

KCs-Ex nR II T4 IP54 (Customization, 1-5 Layers)

Certificates KCs, CCC, NEPSI, CE

QTEX(B)

Explosion-Proof LED Tower Lights
Flame Proof Housing

Voltage

DC12V, DC24V, AC95V-230V

Dimension (mm)

Diameter : Ø144

Height : 472(Self mount), 457(Wall mount)

Sound volume

Max. 90dB at 1m(Buzzer)

Materials

Lens-Tempered glass, Filter Lens-AS,
Housing-Al, Reflector-Heat resistant ABS

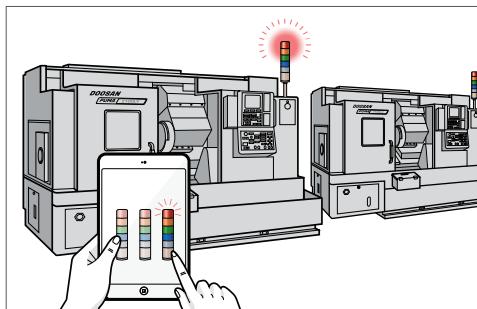
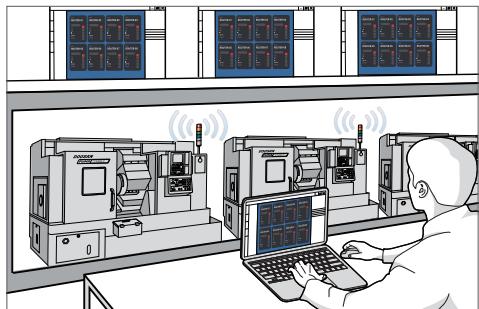
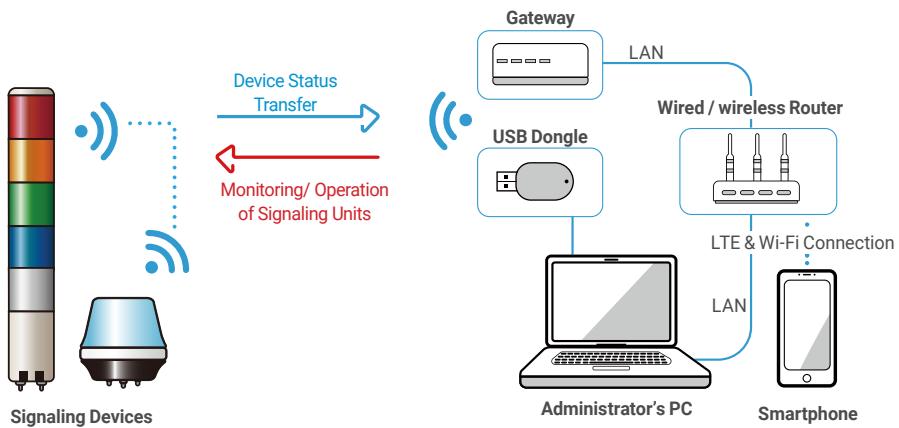
Protection rating IP66**Certificates**

IECEx, ATEX, KCs, TIIS(QTEXB only)



▪ Wireless Network System

Wireless network system uses wireless network to remotely monitor and control the operation status of a signaling device through a PC or smartphone. By applying wireless communication between production equipment, users can build an advanced production system.



- Uses a Mesh Topology that operates in 2.4 GHz short-range wireless technology which ensures the communication reliability in harsh environments
- Multi-hop function of the signaling device enables stable long-distance communication (with up to 100M between devices)

QTG60(M)L-WIZ

Wireless LED Steady/ Flashing Tower Light

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø60, Height : 199-625

Sound volume

Max.85dB at 1m(Buzzer)

Communication

Wireless

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

KC, CE RED, FCC



QMCL125-WIZ

Wireless Multiple Color LED Steady Signal Light

Voltage

DC12V, DC24V

Dimension (mm)

Diameter : Ø116, Height : 110

Sound volume

Max.80dB at 1m(Buzzer)

Communication

Wireless

Materials

Lens-PC, Housing-ABS

Protection rating

IP65

Certificates

CE RED, FCC



GW768(GATEWAY)

Wireless network system receiving device

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : 151x80, Height : 48

Communication

Wireless

Materials

Housing-ABS

Certificates

KC, CE, FCC



QTG70(M)L-WIZ

Wireless LED Steady/ Flashing Tower Light

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø70, Height : 199-557

Sound volume

Max.85dB at 1m(Buzzer)

Communication

Wireless

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

Standard-IP65, Buzzer type-IP54

Certificates

KC, CE RED, FCC



WIZ32(USB Dongle)

Wireless network system receiving device

Voltage

USB 5V

Dimension (mm)

Outdia : 49x23, Height : 10

Communication

Wireless

Materials

Cover-ABS

Certificates

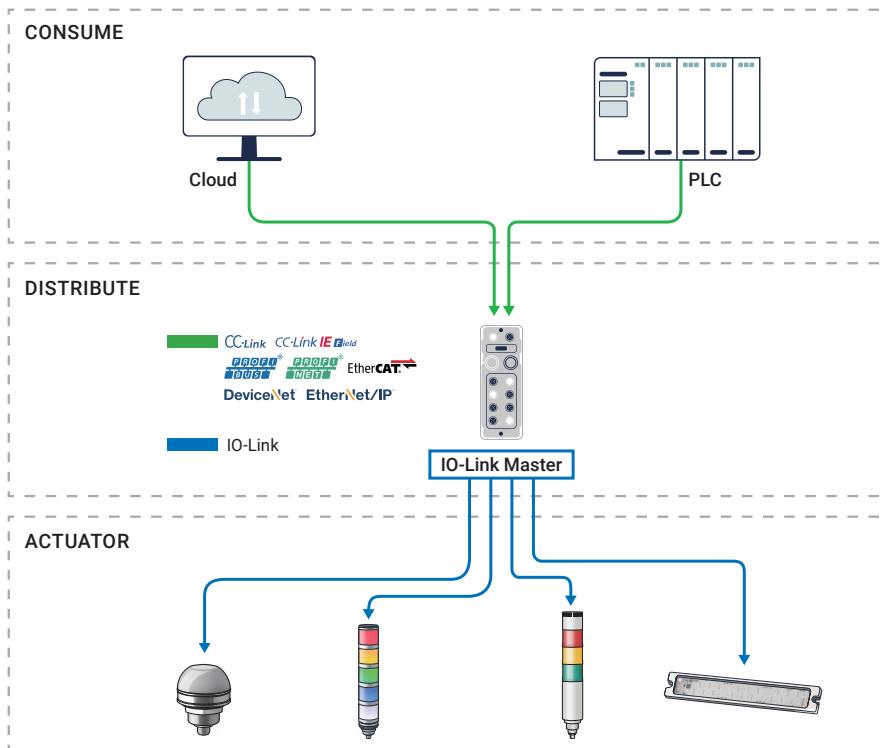
KC, CE RED, FCC



▪ IO-Link Products

With IO-Link, intelligent signal lighting is available that can be adapted to individual requirements and which display machine status optimally. The Segment and the Level modes offer many new options.

1. What is IO-Link



1) SERIAL TWO-WAY POINT-TO-POINT CONNECTION

- For signal transmission and energy supply. (No new bus system required.)

2) OPERATION MODES

- Supports both Trigger (switching) Mode and IO-Link Mode for flexible system integration.
- (QT(G/C/R)-IOL series does not support Trigger Mode.)

3) COMMUNICATION SPEED

- Up to 38,400 baud (COM2).

4) UNSHIELDED STANDARD INDUSTRIAL CABLES

- Compatible with standard M12 connectors. (No need for special cables.)

5) INTELLIGENT DIAGNOSTICS & MAINTENANCE

- Predictive maintenance via real-time device monitoring.
- Millisecond-level event logging for quick and precise troubleshooting.

6) HIGH COST EFFICIENCY

- Up to 30–50% cost reduction compared to analog systems.
- Minimizes maintenance costs and downtime through standardized protocols.

QTG60L-IOL

Ø60mm IO-Link Programmable LED Tower Light

Voltage DC24V

Dimension (mm)

Diameter : Ø60, Height : 175-375

Sound volume

Max.100dB at 1m
(High-Volume Buzzer)
Max.85dB at 1m(Waterproof Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Housing-ABS

Certificates

IP65(Standard/Waterproof Buzzer)
Non-Waterproof(High-Volume Buzzer)



QTC60L-IOL

Ø60mm IO-Link Programmable LED Tower Light

Voltage DC24V

Dimension (mm)

Diameter : Ø60, Height : 175-375

Sound volume

Max.100dB at 1m
(High-Volume Buzzer)
Max.85dB at 1m(Waterproof Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Filter lens-PC,
Housing-ABS

Certificates

IP65(Standard/Waterproof Buzzer)
Non-Waterproof(High-Volume Buzzer)



QTR60L-IOL

Ø60mm IO-Link Programmable LED Tower Light

Voltage DC24V

Dimension (mm)

Diameter : Ø60, Height : 175-375

Sound volume

Max.100dB at 1m
(High-Volume Buzzer)
Max.85dB at 1m(Waterproof Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Housing-ABS

Certificates

IP65(Standard/Waterproof Buzzer)
Non-Waterproof(High-Volume Buzzer)



QTG70L-IOL

Ø70mm IO-Link Programmable LED Tower Light

Voltage DC24V

Dimension (mm)

Diameter : Ø70, Height : 175-375

Sound volume

Max.100dB at 1m
(High-Volume Buzzer)
Max.85dB at 1m(Waterproof Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Housing-ABS

Certificates

IP65(Standard/Waterproof Buzzer)
Non-Waterproof(High-Volume Buzzer)



QTC70L-IOL

Ø70mm IO-Link Programmable LED Tower Light

Voltage DC24V

Dimension (mm)

Diameter : Ø70, Height : 175-375

Sound volume

Max.100dB at 1m
(High-Volume Buzzer)
Max.85dB at 1m(Waterproof Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Filter lens-PC,
Housing-ABS

Certificates

IP65(Standard/Waterproof Buzzer)
Non-Waterproof(High-Volume Buzzer)



QTR70L-IOL

Ø70mm IO-Link Programmable LED Tower Light

Voltage DC24V

Dimension (mm)

Diameter : Ø70, Height : 175-375

Sound volume

Max.100dB at 1m
(High-Volume Buzzer)
Max.85dB at 1m(Waterproof Buzzer)

Layer 1-5 Layers

Materials

Lens-PC, Housing-ABS

Certificates

IP65(Standard/Waterproof Buzzer)
Non-Waterproof(High-Volume Buzzer)



QDML-IOL

Multiple Color Programmable LED Work Light with IO-Link Technology



Voltage DC24V

Dimension (mm) 10(W)X40(H)X125-910(L)

Materials Housing-Al, Lens-PU

Protection rating IP67

Certificates IO-Link, CE, UKCA

QDT50L-IOL

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

Voltage DC24V

Dimension (mm)

Diameter : Ø51

Height : 165-278

Sound volume

Max. 80dB at 1m(Buzzer)

Layer

3 Layers, 5 Layers

Materials

Housing-Al, Lens-PC

Protection rating

Standard-IP65, Buzzer type-IP20

Certificates IO-Link, CE, UKCA



QDB50-IOL

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

Voltage

DC24V

Dimension (mm)

Diameter : Ø50

Height : 20

Materials

Housing-Al, Lens-PC

Protection rating

IP67

Certificates

IO-Link, CE, UKCA

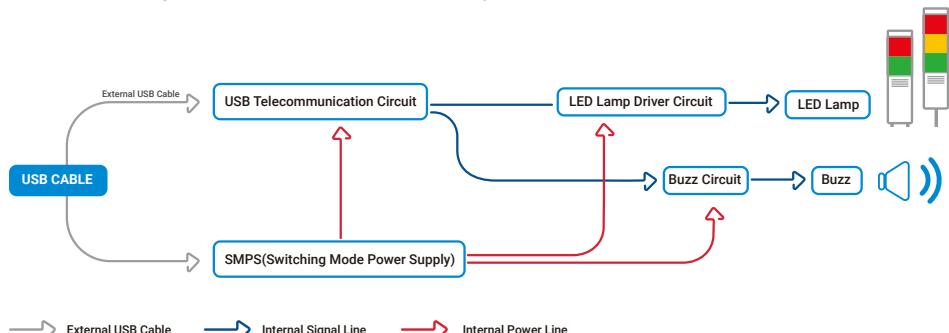


▪ USB/Ethernet Signal Tower Lights

- USB Signal Tower Lamp
 - : A tower lamp that connects to a PC via a USB port for operation.
- ETN(Ethernet) Signal Tower Lamp
 - : A tower lamp that allows remote equipment control via Ethernet or LAN networks.

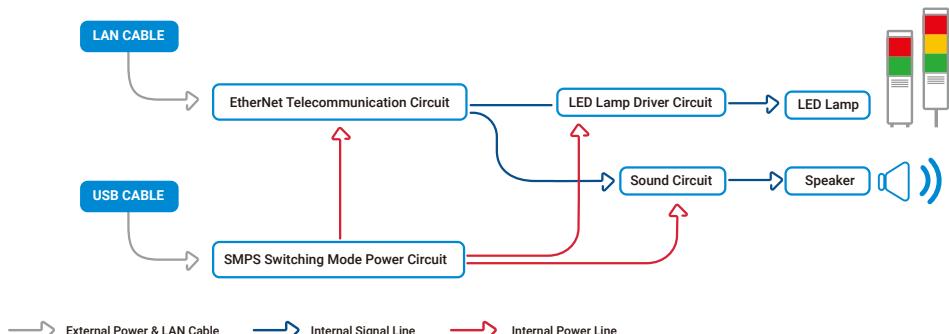
1. What is USB?

USB is an industry standard that defines cables, connectors, and communication protocols used in bus between PCs and its peripherals. A single host controller of USB can connect to up to 127 devices without rebooting the connected PC or installation process.



2. What is Ethernet?

Ethernet is the most popular physical layer LAN technology in use today. It defines the number of conductors that are required for a connection, the performance thresholds that can be expected, and provides the framework for data transmission. A standard Ethernet network can transmit data at a rate up to 10 Megabits per second (10 Mbps). The Institute for Electrical and Electronic Engineers developed an Ethernet standard known as IEEE Standard 802.3.



ST45(M)L-USB

Ø45mm USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø45, Height : 198-572

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

IP23

Certificates

CE



ST80(M)EL-USB

Ø80mm USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø80, Height : 230-527

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

IP23



QTG50(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø50, Height : 204-592

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



ST56(M)EL-USB

Ø56mm USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø56, Height : 192-566

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

IP23

Certificates

CE



STDEL-USB

USB LED Steady/ Flashing Tower Light & Electric Horn Combination

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø80,

Body : Ø119, Height : 284-444

Sound volume

Max.105dB at 1m(Signal sounds)

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS, Resonator-ABS

Protection rating

IP54



QTG60(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø60, Height : 199-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



QTG70(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø70, Height : 199-557

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



QTC50(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø50, Height : 199-592

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, FilterLens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



QTC50(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø50, Height : 204-592

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, FilterLens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



QTC60(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø60

Height : 204-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, FilterLens-PC, Housing-ABS

Protection rating

IP54



QTC70(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø70, Height : 199-557

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, FilterLens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



QTR50(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø50

Height : 204-592

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54



QTR60(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø60

Height : 199-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54



QTR70(M)L-USB

USB LED Tower Lights

Voltage

USB DC5V

Dimension (mm)

Diameter : Ø70

Height : 199-557

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54



ST56/80(M)EL-ETN

Ethernet LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø56-80, Height : 230-631

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

IP23

Certificates

CE, KC



QTC50 / 60 / 70(M)L-ETN

Ethernet LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 199-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



ST45(M)L-ETN

Ø45mm Ethernet LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø45, Height : 244-618

Sound volume

Max.90dB at 1m(Buzzer)

Max.85dB at 1m(Signal sounds)

Layer

1-5 Layers

Materials

Lens-AS, Housing-ABS

Protection rating

IP23

Certificates

CE



QTG50 / 60 / 70(M)L-ETN

Ethernet LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 199-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



QTR50 / 60 / 70(M)L-ETN

Ethernet LED Tower Lights

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø50-70, Height : 199-635

Sound volume

Max.85dB at 1m(Buzzer)

Layer

1-5 Layers

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



■ Electronic Sounders

Wide range of electric horns with clear and high volume
for various purposes



SPK

Panel Mounted Speaker

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Outdia : □80×80, Depth : 75

Sound volume

Max.90dB at 1m

Materials

ABS

Protection rating

IP23

Certificates

CE



CPK-IO

Signal phone for multi-channel panel

Voltage

DC12-24V

Dimension (mm)

Outdia : □80×80

Depth : 75

Sound volume

Max.85dB at 1m

Materials

ABS

Protection rating

IP65

Certificates

CE



CPK-CAN

Signal phone for
CAN communication panel

CAN communication standard version

Supports versions 2.0A and 2.0B

Voltage

DC12-24V

Dimension (mm)

Outdia : □80×80, Depth : 75

Sound volume

Max.85dB at 1m

Materials

ABS

Protection rating

IP65

Certificates

CE



CPK-RS485

Signal phone for
RS485 communication panel

Voltage

DC12-24V

Dimension (mm)

Outdia : □80×80

Depth : 75

Sound volume

Max.85dB at 1m

Materials

ABS

Protection rating

IP65

Certificates

CE



QMPS

Panel Mounted Multi-Functional Speaker

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □120 x 120, Depth : 68

Sound volume

Max.95dB at 1m(Built-in sound)
Max.90dB at 1m(MP3)

Materials

Housing-ABS, Cover-ABS

Protection rating

IP54

Certificates

CE, UL



SMP35 / SMP50

Self Stand Multi-
Functional Electric Horn

Voltage DC12-24V, AC110-220V

Dimension (mm) Outdia : 145 x 177, Length : 219

Sound volume

SMP35:
Max.115dB at 1m(Built-in sound)
Max.113dB at 1m(MP3)
SMP50:
Max.123dB at 1m(Built-in sound)
Max.120dB at 1m(MP3)

Materials

Housing-ABS, Resonator-ABS,
Bracket-STS

Protection rating IP65**Certificates** CE

SAB130 / SAB200

Alarm Bells with Lamp for Vessels
and Heavy Industrial Applications

Voltage

DC24V, AC110V, AC220V

Dimension (mm)

Bell Diameter : Ø130-200
Height : 238-269, Depth : 107

Sound volume

Max. 95dB at 1m(Bell sound)

Materials

Bell-Steel, Housing-ABS

Protection rating

IP44

Certificates CE

QMPS-N

Panel Mounted Speaker

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □120 x 120, Depth : 68

Sound volume

Max.95dB at 1m(Built-in sound)

Materials

Housing-ABS, Cover-ABS

Protection rating

IP54

Certificates

CE



SMP35-N / SMP50-N

Self stand type
Electronic Sounder

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : 145 x 177, Length : 219

Sound volume

SMP35-N: Max.115dB at 1m
SMP50-N: Max.123dB at 1m

Materials

Housing-ABS, Resonator-ABS,
Bracket-STS

Protection rating

IP65

Certificates CE

S60ADH

Wall Mounted High Buzzer Horn

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø75
Height : 158, Depth : 86

Sound volume

Max.95dB at 1m(Buzzer)

Materials ABS**Protection rating**

IP54

Certificates

CE



QAP80H

Electric Horn, Wall Mount Type

Voltage

DC12-24V

Dimension (mm)

Diameter : Ø83

Height : 129

Sound volume

Max.100dB at 1m(Built-in sound)

Materials

Housing-ABS, Resonator-ABS

Protection rating

IP65

Certificates

CE



QAP100H-N / QAP125H-N

Electric Horn,
Wall Mount Type

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Diameter : Ø97-116

Height : 137-149

Sound volume

QAP100H-N: Max.100dB at 1m

QAP125H-N: Max.115dB at 1m

Materials

Housing-ABS, Resonator-ABS

Protection rating

IP65

Certificates

CE



SN

Electronic Sounders for Vessels and
Heavy Industrial Applications

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø119mm

Length : 167

Sound volume

Max.100dB at 1m

Materials

Housing-Steel, Horn housing-Steel

Protection rating

IP55

Certificates

CE



QAP100H / QAP125H

Electric Horn,
Wall Mount Type

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Diameter : Ø97-116

Height : 137-149

Sound volume

QAP100H: Max.100dB at 1m(Built-in sound)

Max.95dB at 1m(MP3)

QAP125H: Max.115dB at 1m(Built-in sound)

Max.100dB at 1m(MP3)

Materials

Housing-ABS, Resonator-ABS

Protection rating

IP65

Certificates

QAP80 / 100 / 125BZ

Electric Horn/ High Siren
Buzzer Horn, Wall mount

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø83-116

Height : 129-149

Sound volume

Max.105dB at 1m(Buzzer)

Materials

Housing-ABS, Resonator-ABS

Protection rating

IP65

Certificates

CE



SEHN25 / SEHN50

Electronic Sounders for Vessels
and Heavy Industrial Applications

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Horn Diameter : Ø158-167

Depth : 238-242

Sound volume

SEN15: Max.115dB at 1m

SEN25: Max.118dB at 1m

Materials

Housing-Steel

Protection rating

IP55



QWH35

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □136x179, Depth : 128

Sound volume

Max.115dB at 1m(31 Built-in Sounds)
Max.112dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



QWH35T

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □196 x 179, Depth : 126

Sound volume

Max.115dB at 1m(31 Built-in Sounds)
Max.112dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



SRN

General Electric Horns

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Outdia : Ø125, Length : 186

Sound volume

Max.108dB at 1m

Materials

ABS

Protection rating

IP55

Certificates

CE



QWH50

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □168 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)
Max.115dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



QWH50T

Wall Mount Electronic Sounder with
Pre-Recorded Special Warning Sound

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □229 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)
Max.115dB at 1m(MP3)

Materials

Horn-PC+ABS, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



SEN15 / SEN25

General Electric Horns

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Outdia : □130x130, Length : 200

Sound volume

SEN15: Max.105dB at 1m

SEN25: Max.115dB at 1m

Materials

ABS

Protection rating

IP55

Certificates

CE



▪ Emergency Vehicle Light Bars

Applications for various vehicle models with freely configurable combinations of length, color, and functionality



QLV

LED Strobe Warning Light Bar



Voltage DC12V

Dimension (mm)

Outdia : 300 x 64, Height : 129, Length : 885-1250

Materials Lens-PC, Cover-Al, Board-Al, Bracket-STS

Protection rating IP56

Certificates CE

QLV-SET

LED Strobe Light Bar Set



Voltage DC12V

Dimension (mm) Outdia : 300 x 64, Height : 129, Length : 885-1250

Materials QLV Light Bar Model-PC other

SAMP-100-Steel, Al/ SM-100ND-Steel

Protection rating IP56

Certificates CE

ELML

Warning Lights for Road Safety



Voltage DC12V, DC24CV

Dimension (mm) Outdia : 280 x 136, Height : 161, Length : 588-1708

Sound volume Max. 126dB at 1m(Built-in speaker)

Materials Lens-PC, Speaker Cover-STS,

Reflector-Heat resistant ABS, Board-Al

Protection rating IP56

ELM-SOL

Solar Powered Warning Light Bar



Voltage 12V(Battery voltage)

Dimension (mm) Width : 1148, Height : 497, Length : 506

Battery capacity/Running time 12Ah/96hr

Materials Lens-PC, Speaker Cover-STS,

Reflector-Heat resistant ABS, Board-Al

Protection rating IP56

SAMP

Controllable AMP for Warning Light Bar



Voltage DC12V, DC24V

Dimension (mm) Width : 175, Height : 73 , Depth : 165

Product Features Signal sound AMP for ELML

Materials Cover-STS

SAMP-100

Controllable AMP for QLV Warning Light Bar



Voltage DC12V

Dimension (mm) Width : 175, Height : 50, Length : 185

Product Features Amplifier is already part of QLV-SET model

Materials Cover-Steel

Certificates CE

SM-100ND

Horn for Warning Light Bar



Voltage DC12V

Dimension (mm) Horn Diameter : Ø122, Length : 118

Product Features Mounting bracket for applications in various environments

Materials Steel

Certificates CE

Aviation Obstruction Lights

Applied to vehicles operating on airport runways and aerodromes, as well as fixed structures under 150 meters, to enhance visibility and ensure runway safety



SAOL1

Low Intensity LED Aviation Obstruction Light

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Diameter : Ø115, Height : 275

Luminous intensity

17cd ±25%

Materials

Lens-PC, Housing-PC,
Lens ring-STS316L,
Pole-STS304, Bracket-Al

Protection rating

IP56

Certificates

ICAO, CE



QAOL1

Low Intensity LED Aviation Obstruction Light

Voltage

DC12-24V

Dimension (mm)

Diameter : Ø107, Height : 112

Luminous intensity

200cd±25%

Materials

Lens-PC, Housing-PC

Protection rating

IP66

Certificates

ICAO, CE



SAOL2 / SAOL3

Low Intensity
LED Aviation Obstruction Light

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

SAOL2(P)-Diameter : Ø139

SAOL2 Height : 185, SAOL2P Height : 274

SAOL3(P)-Diameter : Ø157

SAOL3 Height : 215, SAOL2P Height : 303

Luminous intensity

SAOL2(P) : 19cd ±25%

SAOL3(P) : 42cd±10%

Materials

Lens-PC, Housing-Al,
Bracket-STS316L, Pole-STS

Protection rating

QEAL1

Explosion-Proof Low Intensity
LED Aviation Obstruction Light

**Voltage**

DC12V, DC24V, AC110V-240V

Dimension (mm)

Cage Diameter : Ø152

Height : 238, Length : 183

Luminous intensity

50cd ±25%

Materials

Lens-Tempered glass , Housing-Al,
Protection cage-STS316L, Heat sink-Al

Protection rating

IP66

Certificates

KCs, ICAO



Singal Beacons for General Use

Available in a wide range of diameter from 50mm to 180mm, ensuring compatibility with diverse industrial environments



S60LR

Ø60mm LED Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø70(Approx.)

Height : 121

Materials

Lens-AS, Housing-ABS,
Reflector/Reflector-Heat resistant ABS

Protection rating

IP44



S80DR / S80LR

Ø80mm LED Revolving
Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 131-133

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44



S80DRK / S80LRK

Ø80mm LED Revolving
Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø84(Approx.)

Height : 153-155

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44



S100LR

Ø100mm LED Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø101(Approx.)

Height : 152

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44



S80ADR / S80ALR

Ø80mm LED Revolving
Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 125-127

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44



S125LR

Ø125mm LED Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø119(Approx.)

Height : 158

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44



S150U(-FT)

Ø150mm LED Revolving
Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø138(Approx.)

Height : 193-196

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-PC, Housing-ABS, Reflector-PC,

Reflector-Heat resistant ABS,

Mounting bracket-STS316L

Protection rating

IP44

Certificates

CE



S100MLR / S125MLR

LED Revolving
Warning Lights

Voltage

DC12V, DC24V

Dimension (mm)

Lens Diameter : Ø101-119(Approx.)

Height : 149-161

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP54



SK Series

Streamlined Bulb/
LED Revolving Warning Lights

Voltage

DC12V, DC24V

Dimension (mm)

Height : 135-142, Length : 183-192

Revolving speed

120-140RPM

Materials

Lens-PC, Housing-PC, Reflector-PC/STS
Reflector-Heat resistant ABS(SKLR /
SKMLR)

Protection rating

IP54



S150ULR(-FT)

Ø150mm LED Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø138(Approx.)

Height : 193-196

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-PC, Housing-ABS, Reflector-PC,
Reflector-Heat resistant ABS,
Mounting bracket-STS316L

Protection rating

IP44



S60R / S80R

Bulb Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø70, Ø83(Approx.)

Height : 121-131

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector/Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S80AR / S80AU

Ø80mm Bulb Revolving
Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 125-127

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

S100M / S125M

LED Revolving Warning Light

Voltage

DC12V, DC24V

Dimension (mm)

Lens Diameter : Ø101, Ø119(Approx.)

Height : 149-161

Sound volume

Max.90dB at 1m

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP54

Certificates

CE



S80/100/125U

Bulb Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83-119(Approx.)

Height : 133-158

Sound volume

Max.90dB at 1m(S60R)

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector/Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

S100R / S125R

Bulb Revolving Warning Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø101, Ø119(Approx.)

Height : 149-161

Sound volume

Max.90dB at 1m

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

S150U(-FT)

외경 150mm LED 반사경 회전 경고등

사용전압

DC12V, DC24V, AC110V, AC220V

외형차수

Lens Diameter : Ø138(Approx.)

Height : 193~196

음량

Max.90dB at 1m

회전수

120~140RPM

재질

그로브-PC, 몸체-ABS, 반사경-PC,
반사체-내열성 ABS,
취부브라켓-SUS316L

보호등급

IP44

기술인증

SR / SRP

Bulb Revolving Stack Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 162-551

Layer

1-3 Layers

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,
Reflector/Reflector-Heat resistant ABS

Protection rating

IP44



SRL / SRLP

LED Steady/Flashing Signal Stack Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 162-551

Layer

1-3 Layers

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,
Reflector/Reflector-Heat resistant ABS

Protection rating

IP44



SJ / SJP

Bulb Revolving Stack Light

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Cubic : □95x95

Height : 186-556

Sound volume

Max.90dB at 1m

Layer

1-3 Layers

Revolving speed

120-140RPM

Materials

Lens-AS, Housing-ABS,

Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



SJL / SJLP

LED Steady/Flashing Signal Stack Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Cubic : □95x95

Height : 186-556

Sound volume

Max.90dB at 1m

Layer

1-3 Layers

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,

Reflector-Heat resistant ABS

Protection rating

IP44



S50L

Ø50mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø50(Approx.)

Height : 60

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,

Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S60L

Ø60mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø70(Approx.)

Height : 121

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,

Reflector-Heat resistant ABS

Protection rating

IP44



S80L

Ø80mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)
Height : 133

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S80AL

Ø80mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)
Height : 127

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S125L

Ø125mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø119(Approx.)
Height : 158

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S80LK

Ø80mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)
Height : 155

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S100L

Ø100mm LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø101(Approx.)
Height : 152

Sound volume

Max.90dB at 1m

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



SKTL Series

Cubic LED Signal Light for Vehicles

Voltage

DC12V, DC24V

Dimension (mm)

Cubic : □105×105
Height : 88-90

Operation Mode

Strobe(SKTL / SKTLB)

Flashing left and right(SKTLTM / SKTLM)

Flashing rate 60-80/min

Materials

Lens-PC, Housing-PC

Protection rating

IP66

Certificates

CE



S80/100/125SOL

Solar Rechargeable
LED Flashing Signal Light

Battery Voltage 2.4V

Battery Capacity 2.5Ah

Dimension (mm)

Lens Diameter : Ø83-119(Approx.)

Height : 143-175

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP54

Certificates CE



S125TL

Ø125mm Large-Sized Stackable Signal Lights

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø125(Approx.)

Height : 195-395

Sound volume

Max.90dB at 1m

Layer 1-3 Layers

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating IP44



Q60/80/100/125 Series

LED Steady/Flashing
Signal Light

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø69-116

Height : 100-313

Sound volume

Max.80dB at 1m

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS, Bracket-PC

Protection rating IP65

Certificates CE, UL



S150UL(-FT)

Ø150mm LED Steady/Flashing
Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø138(Approx.)

Height : 193-196

Sound volume

Max.90dB at 1m

Flashing rate 60-80/min

Materials

Lens-PC, Housing-ABS,
Reflector-Heat resistant ABS, Mounting
bracket-ST316L

Protection rating

IP44



SWTC(E)

Wall Mounting Multiple Color
LED Steady/Flashing Signal Lights

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Diameter : Ø90(Half),
Height : 216, Depth : 46

Sound volume

Max.90dB at 1m(Buzzer)

Materials

Cover-ABS, Housing-ABS,
CoverLens-PC

Protection rating IP55

Certificates CE



QMCL Series

Multiple Color
LED Steady Signal Light

Voltage

DC12V, DC24V

Dimension (mm)

Lens Diameter : Ø69-116(Approx.)

Height : 80-110

Sound volume

Max.80dB at 1m

Signal Color Options

7-Color Signal Options

Materials

Lens-PC, Housing-ABS

Protection rating IP65

Certificates CE, UL



QLTF

LED Flashing indicator

Voltage

DC24V, DC12-24V

Dimension (mm)

Outdia : □110 x 52

Height : 47

Sound volume

Max.65dB at 1m

Materials

Lens-AS, Housing-ABS

Protection rating

IP23

Certificates

CE



SMCL Series

Multiple Color
LED Steady/Flashing Signal Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83-119(Approx.)

Height : 133-158

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min

Materials

Lens-ABS(SMCL80),
PC(SMCL100/125), Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP44

Certificates

CE



S150US(-FT)

Ø150mm Xenon Lamp Strobe Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø138(Approx.)

Height : 193-196

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS,
Reflector-Heat resistant ABS,
Mounting bracket-STS316L

Protection rating

IP44



S80NS

Ø80mm LED Strobe Signal Light

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 111

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS+GF

Protection rating

IP66

Certificates

CE, UL



MFL Series

Multiple Function LED Signal Light

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø69-116(Approx.)

Height : 100-155

Sound volume

Max.80dB at 1m

Revolving speed

Simulated revolving type(LR) 120-140RPM

Flashing rate

Flashing type(LF) 60-80/min

Strobe type(LS) 70-80/min

Materials

Lens-PC, Housing-ABS

Protection rating

IP65

Certificates

CE, UL, KC



S80AS

Ø80mm Xenon Lamp Strobe Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 127, Depth : 113

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS

Protection rating

IP44



S80LS

LED Strobe Signal Light for Forklift

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 106

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS

Protection rating

IP65

Certificates

CE, UL



S80/100/125S

Xenon Lamp Strobe Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø83-123(Approx.)

Height : 106-125

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS

Protection rating

IP54

Certificates

CE



S180US / S180UHS

Ø180mm Xenon Lamp Strobe Light

Voltage

DC12-24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø186(Approx.)

Height : 216

Sound volume

Max.90dB at 1m

Flashing rate

60-80/min(2 time consecutively flashing off or two in a row)

Materials

Lens-ABS, Housing-ABS

Protection rating

IP44



S125LSE

Ø125mm LED strobe signal light

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø123(Approx.)

Height : 125

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS

Protection rating

IP54

Certificates

CE



S80/100/125SM

Magnet Mount
Xenon Strobe Signal Light

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø83-123(Approx.)

Height : 106-123

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS

Protection rating

IP54

Certificates

CE



S60AD Series

Signal Light with High Volume
Built-in Buzzer

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø70(Approx.)

Height : 233, Depth : 86

Sound volume

Max.95dB at 1m

Flashing rate

60-80/min

Materials

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating

IP54

Certificates

CE



QWCD35

LED Strobe Beacon and Electronic Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □136x179, Depth : 128

Sound volume

Max.115dB at 1m(31 Built-in Sounds)

Max.112dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL, CCS



QWCD35T

LED Strobe Beacon and Electronic Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □196 x 179, Depth : 126

Sound volume

Max.115dB at 1m(31 Built-in Sounds)

Max.112dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



STND100/125

Multifunctional Signal/Warning Lights & Electric Horn

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø101-115

Body Diameter : Ø119

Height : 250-261

Sound volume

Max.105dB at 1m(Built-in sound)

Max.98dB at 1m(MP3)

Materials

Lens-AS, Housing-ABS,

Reflector-Heat resistant ABS

Protection rating

IP54

Certificates

CE, UL(STND125L)



QWCD50

LED Strobe Beacon and Electronic Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □168 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)

Max.115dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



QWCD50T

LED Strobe Beacon and Electronic Sounder Combinations

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Outdia : □229 x 222, Depth : 163

Sound volume

Max.123dB at 1m(31 Built-in Sounds)

Max.115dB at 1m(MP3)

Materials

Horn-PC, Housing-PC+ABS

Protection rating

IP66

Certificates

CE, UL



STND100/125-N

Signal/Warning Lights & Electric Horn

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø101-115

Body Diameter : Ø119

Height : 250-261

Sound volume

Max.105dB at 1m(Built-in sound)

Max.98dB at 1m(MP3)

Materials

Lens-AS, Housing-ABS,

Reflector-Heat resistant ABS

Protection rating

IP54

Certificates

CE



STNDL / STNDL-N

LED Steady/Flashing Lights
& Electric Horn

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø80

Body Diameter : Ø119

Height : 267-547

Sound volume

Max.105dB at 1m(Built-in sound)

Max.98dB at 1m(STNDL/MP3)

Layer 1-5 Layers**Materials**

Lens-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating IP54**Certificates** CE

QAD80H

LED Steady/Flashing
& Electronic Sounder

Voltage

DC12-24V

Dimension (mm)

Lens Diameter : Ø83(Approx.)

Height : 198, Depth : 93

Sound volume

Max.100dB at 1m(Built-in sound)

Flashing rate

60-80/min

Materials

Lens-PC, Housing-ABS

Protection rating IP65**Certificates** CE

QAD100H-N / QAD125H-N

LED Steady/Flashing
& Electronic Sounder

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø97-116(Approx.)

Height : 218-244

Depth : 109-132

Sound volume

QAD100H-N: Max.100dB at 1m

QAD125H-N: Max.115dB at 1m

Flashing rate 60-80/min**Materials** Lens-PC, Housing-ABS**Protection rating** IP65**Certificates** CE

QWTD

Wall Mount
LED Signal Tower with Built-in Siren

Voltage

DC12V, DC24V, AC110V-AC220V

Dimension (mm)

Diameter : Ø70

Height : 154-318, Depth : 76

Sound volume

Max.85dB at 1m

Layer 1-5 Layers**Materials**

Lens-PC, Cover-ABS, Housing-ABS

Protection rating IP54**Certificates** CE

QAD100H / QAD125H

LED Steady/Flashing
& Electronic Sounder

Voltage

DC12-24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø97-116(Approx.)

Height : 218-244, Depth : 109-132

Sound volume

QAD100H: Max.100dB at 1m(Built-in sound)

Max.95dB at 1m(MP3)

QAD125H: Max.115dB at 1m(Built-in sound)

Max.100dB at 1m(MP3)

Flashing rate 60-80/min**Materials** Lens-PC, Housing-ABS**Protection rating** IP65**Certificates** CE

QAD80/100/125BZ

LED Steady/Flash
& Strong Buzzer

Voltage

DC12V, DC24V, AC110-220V

Dimension (mm)

Lens Diameter : Ø83-116(Approx.)

Height : 198-244

Depth : 93-132

Sound volume

Max.105dB at 1m(Buzzer)

Flashing rate 60-80/min**Materials**

Lens-PC, Housing-ABS

Protection rating IP65**Certificates** CE, UL

STD Series

LED Steady/Flashing Tower Light
& Electric Horn

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø80

Body Diameter : Ø119

Height : 232-512

Sound volume

Max.105dB at 1m

Flashing rate 60-80/min**Materials**

Lens-AS, Cover-AS, Housing-ABS,
Reflector-Heat resistant ABS

Protection rating IP54**Certificates** CE

S100D / S125D

Bulb Revolving Light &
Electric Horn

Voltage

DC12V, DC24V, AC110V, AC220V

Dimension (mm)

Lens Diameter : Ø101-115

Body Diameter : Ø119

Height : 215-226

Sound volume

Max.105dB at 1m

Materials

Lens-AS, Housing-ABS,
Reflector/Reflector-Heat resistant ABS

Protection rating IP54**Certificates** CE

▪ LED Work Lights

Applications in CNC machines, panel boards, and general industrial equipment



QM(H)L-150

Water, Vibration and
Oil Resistant LED Work Lights



Voltage DC24V

Dimension (mm) 155(W)X105-191(H)X36-66(L)

Materials Housing-Al, Lens-Tempered glass,

Bracket-K Type-STS430/MF Type-Al

Protection rating IP67/IP69K

Certificates CE, UL

QM(H)L-250

Water, Vibration and
Oil Resistant LED Work Lights



Voltage DC24V

Dimension (mm) 255(W)X115-201(L)X36-66(H)

Materials Housing-Al, Lens-Tempered glass,

Bracket-K Type-STS430/MF Type-Al

Protection rating IP67/IP69K

Certificates CE, UL

QFL(C)

Water and Vibration Resistant LED Light Bars



Voltage DC24V, AC220V

Dimension (mm) 60(W)X63(H)X240-1190(L)

Materials Lens-PC, Side cover-Al, Heat sink-Al, Bracket-SPC-1

Protection rating IP67

Certificates CE

QPL(C)

Basic Waterproof LED Light Bars



Voltage DC24V, AC110V, AC220V

Dimension (mm) 39(W)X24(H)X200-500(L)

Materials Lens-PC, Side cover-ABS, Heat sink-Al

Protection rating IP65

Certificates CE, UL

QPHL(C)

Basic Waterproof LED Light Bars



Voltage DC24V, AC110V, AC220V

Dimension (mm) 39(W)×24(H)×200-500(L)

Materials Lens-PC, Side cover-ABS, Heat sink-Al

Protection rating IP65

Certificates CE, UL

QMFLN

Water, Vibration and Oil Resistant
LED Work Lights with IP67/ IP69K Protection



Voltage DC24V

Dimension (mm) 56(W)X67(H)X190-600(L)

Materials Housing-Al, Lens-Tempered glass, Bracket-SPC-1

Protection rating IP67/IP69K

Certificates CE, UL

QCML-7C-24

Waterproof LED Light Bars with IP67/IP69K
Protection for Multi-Purpose Use



Voltage DC24V

Dimension (mm) 33(W)X26(H)X228-1,528(L)

Materials Lens-PC, Side cover-PC, Heat sink-Al, Bracket-PC

Protection rating IP67/IP69K

Certificates CE, UL

QCML-3C-24

Waterproof LED Light Bars with IP67/IP69K
Protection for Multi-Purpose Use



Voltage DC24V

Dimension (mm) 33(W)X26(H)X123-428(L)

Materials Lens-PC, Side cover-PC, Heat sink-STS, Bracket-PC

Protection rating IP67/IP69K

Certificates CE

QCML(C)

Waterproof LED Light Bars with IP67/IP69K
Protection for Multi-Purpose Use



Voltage DC24V

Dimension (mm) 33(W)X26(H)X228-1,528(L)

Materials Lens-PC, Side cover-PC, Heat sink-Al, Bracket-PC

Protection rating IP67/IP69K

Certificates CE, UL

QGL(C)

LED Light Bars for Indoor



Voltage DC24V

Dimension (mm) 38(W)×34(H)×200-500(L)

Materials Lens-PC, Side cover-ABS, Heat sink-Al, Bracket-STS201

Protection rating Non-Waterproof

Certificates CE

QEL Series

LED Light Bars for Distribution Panel



Voltage DC24V, AC110V, AC220V

Dimension (mm) 35(W)X31(H)X220-578(L)

Materials Lens-PC, Side cover-ABS, Bracket-STS201

Protection rating Non-Waterproof

Certificates CE, KC

QML60

Flexible Gooseneck LED Work Light



Voltage DC24V

Dimension (mm) 60(Ø)X83(Ø)X698(L)

Materials Housing-Al(DIECASTING), Lens-PC

Protection rating IP65

Certificates CE

QLEX-SLM Series

Explosion-Proof LED Luminaires



Voltage DC24V, AC220V

Dimension (mm) 105(W)X65(L)X250-650(H)

Materials Side cover-Al, Lens-PC, Bracket-Al

Protection rating IP66/67

Certificates CE, KCs, NEPSI, S-Mark, ATEX, IECEx

QLS-SLM-250

High brightness LED light



Voltage DC24V

Dimension (mm) 90(W)X40(H)X250(L)

Materials Side cover-PC, Lens-PC, Bracket-Al

Protection rating Non-Waterproof

Certificates CE, UL

QMFL300-Ex-24

Explosion-Proof LED Luminaires



Voltage DC24V

Dimension (mm) 62(W)X69(H)X310(L)

Materials Housing-Al, Side cover-Al, Lens-Tempered glass, Bracket-SPC-1

Protection rating IP67/IP69K

Certificates KCs, NEPSI

QLEX-350

Explosion-Proof LED Luminaires



Voltage DC24V

Dimension (mm) 110(W)X93(H)X350(L)

Materials Side cover-Al, Lens-PC, Side cover out-NBR, Bracket-Al

Protection rating IP66/IP67

Certificates KCs, NEPSI, CE

QWL20

Water and Dust proof
LED Work Lights with IP67 Protection



Voltage DC12-24V

Dimension (mm) 85(W)X119(L)X42(H)

Materials Housing-Al, Lens-PC, Bracket-STS

Protection rating IP67

Certificates CE, UL

QWL40

Water and Dust proof
LED Work Lights with IP68 Protection



Voltage DC12-24V

Dimension (mm) 96(W)X100(L)X75(H)

Materials Housing-Al, Lens-PC, Bracket-STS

Protection rating IP68

Certificates CE, UL

QLEX-SLM-650-EMG

Explosion-Proof
LED Emergency Luminaires



Voltage AC110-230V

Dimension (mm) 187/90(W)x110(H)x792(L)

Materials Housing-Al, Upper cover-Al, Side cover-Al, Lens-PC, Bracket-Al, STS316L

Protection rating IP66

Certificates KCs

QLEX-TRI-240(PL)

Explosion-Proof LED Luminaires



Voltage DC24V

Dimension (mm) 52(W)x70(H)x244(L)

Materials Side cover-Al, Lens-PC, Bracket-PC

Protection rating IP66/IP67

Certificates KCs, NEPSI

QL-PL Series

LED Moisture Proof Lights



Voltage AC220V

Dimension (mm) 41(W)X455-1,220(L)X53(H)

Materials Housing-PC, Side cover-PC, Bracket-STS

Protection rating IP65

Certificates CE, KS

QUELT-UL

LED Light Bars for Distribution Panel



Voltage AC110-120V

Dimension (mm) 35(W)X31(H)X249-549(L)

Materials Lens-PC, Side cover-ABS, Bracket-STS201

Protection rating Non-Waterproof

Certificates UL(RU)

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Qlight Clients

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

SAMSUNG

HYUNDAI

KIA

posco

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DOOSAN

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HUAWEI

Honeywell

L'ORÉAL PARIS

ISUZU

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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.



Gimhae Production Headquarters Head Office



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 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 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



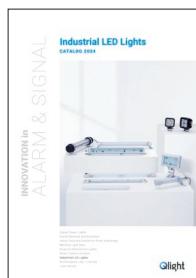
Warning Light Bars



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

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