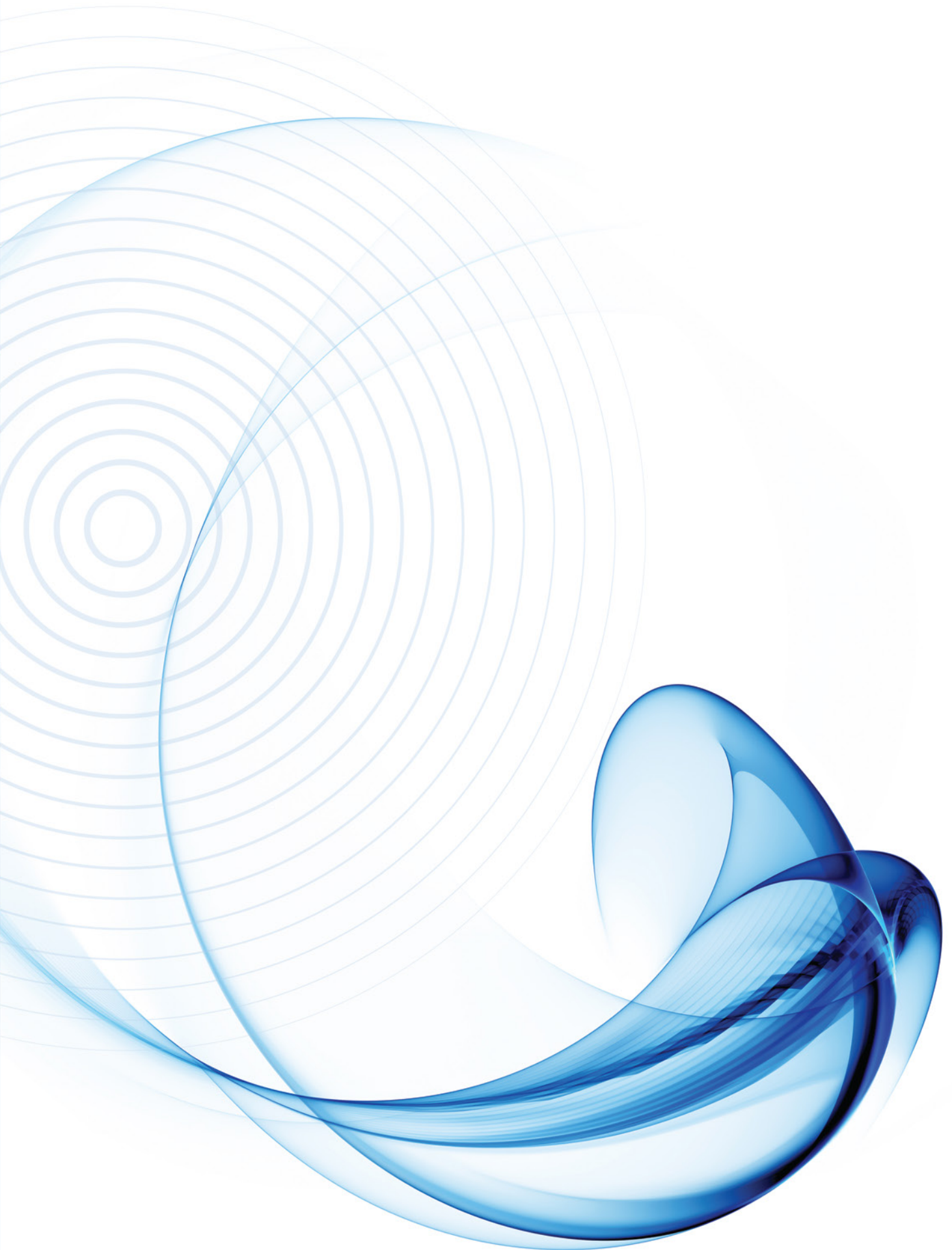# INNOVATION IN ALARM & SIGNAL

World-Leading Provider of Visual and Audible Status Indicating Systems and Solutions

Product Brochure **Qlight** 2016.03

INNOVATION IN ALARM & SIGNAL

CONTENTS

INNOVATION IN ALARM & SIGNAL

World-Leading Provider of Visual and Audible Status Indicating Systems and Solutions

Qlight Gives You a Brighter Future!

Qlight has been a world-leading provider of visual and audible status indicating systems and solutions for the last three decades. We pride ourselves in developing products which help our customer's improvement, productivity, safety, and quality control in the industrial automation and commercial improve. Our strong dedication to innovative products, quality assurance, well-established supply chain, customizable manufacturing and strong customer relationships have helped us earn the top market share in Korea and China. These core values have also been fundamental to our continued growth into new markets. Qlight's products are certified by the International Quality management System (ISO9001), IECEx, ATEX, UL, CE, Lloyd, KIMM, and KOSHA which display our dedication to stringent quality control and product development based on safety-pursuing industry standards. Our assembly lines in Busan, South Korea and Shanghai, China presently provide a variety of more than 450 of products to more than 40 countries, based on sales offices in South Korea (Seoul, Busan) China (Shanghai, Shenzhen, Shenyang, Tianzhen, Tianjin, Wenzhou), and the U.S. (Silicon Valley). The Qlight brand reflects 30 years of research and development, certification, and manufacturing experience. We will continue to establish ourselves as a industry-leading provider by pushing the boundaries of technology in order to enhance our customer's efficiency and safety in every industry and region of the world.

Company History

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.

Future : Continued Growth and Globalization
QLight will continue to take our chances for the second growth and globalization to establish itself as the world-leading provider in the automation manufacturing industry.

· 2011 - 2016
New Engines of Growth

- Obtained UL certificate for LED Signal lights Q series
- Obtained UL certificate for LED Work light (QPL, QPLC200/ 300/ 400/ 500)
- The second headquarter factory built
- Obtained RMRS(Russian maritime Register of Shipping) certificates for three items including SW2TS limit switch
- Obtained UL certificates for LED work lights for QML150/250 and QMFL500/600
- Explosion Proof product family including SNE, SNES, SESA, SEA, SPNA acquired IECEx certificates
- ATEX (European certification of explosion proof) certificate acquired
- Venture company certificate acquired
- Technology innovation company (INNOBIZ) certificate acquired
- CCS (Chinese classification society) certificate acquired
- ICAO (International Civil Aviation Organization) certificate acquired
- Selected as a promising export company by the Small & medium Business Admin., korea

· 2006 - 2010
A Great Leap Forward & Business Restruction

- Established Research & Development Center
- ABS and kImm explosion proof certificates acquired
- explosion proof Certificate from korea Industrial Safety Health Agency acquired
- Obtained a patent for revolving bulb warning light
- Obtained a patent for LED rotating warning light
- NEPSI (national Supervision and Inspection Center for explosion Protection and Safety of Instrumentation) Certificate acquired
- Products applied in Hyundai motors factories in Beijing, India and Czech Republic
- Products applied in Hyundai motors factory automation equipments in Alabama· Products applied in highway Safety signal system of korea Expressway Corp.
- UL Certificate for signal tower lights acquired

· 1993 - 2005
Growing as a Signal Transmission Device Specialist

- UL (underwriters Laboratory) certificate acquired
- CE (conformity marking within European Economic Area) certificate acquired
- Lloyd's (uk's maritime classification society) certificate acquired
- 17 types of ABS (American classification society) certificates acquired
- ISO 9001 and 2000 certificates acquired
- Products applied in kIA motors automation equipment
- Products applied in kTx (korea High Speed Rail) safety systems
- KR (korean Register of Shipping) certificate acquired"quired
- Nominated for developing domestic Explosion Proof warning lights by Korean Ministry of Science & Technology
- Established Shanghai Qlight Electronic Co.,Ltd. in China
- Established Qlight Limited

· 1986 - 1992
Business Foundation and Consolidation

- Established in 1986
- nominated as the Company for development of Domestic Explosion-Proof Warning Light by korean ministry of Science & Technology
- Established Shanghai QLight Electronic Co., Ltd. In China
- Quality Assurance Company Certificate acquired

Qlight Creative / Precision / Quality

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

01 Interchangeable layer type tower lights

02 Warning light globes applying optical-path direction lighting system

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

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

05 High intensity LED revolving warning lights applying multi-directional reflector

06 Explosion Proof electric horns applying sintered flame arrester

07 Brushless DC Motor

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

09 Multiple color LED warning lights

10 Signal lights applying LED bulbs as light source

11 Solar powered warning lights

12 Direct-drive warning lights

13 Special driving gear for revolving warning lights

14 LED Bulb applying special lens

15 Warning lights for heavy industry applying multi lens system

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

17 LED work light bars specifically designed for machine tools with IP69K protection rating
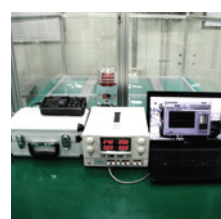
Explosion Proof Testing Laboratory

To maximize our efficiency in developing products within market driven timelines, Qlight has invested our own explosion proof test facilities in order to quickly develop new technologies and conduct pre-certification testing.
The pre-certification testing follows the strict IEC 60079-0, IEC 60079-1 standards to ensure our quality and smooth certification process when submitted to universal standards bodies.

Process of Explosion Proof Testing

MAXIMIM SURFACE TEMPERATURE MEASUREMENT
· DATA LOGGER
· CONSTANT TEMP & HUMI CHAMBER

Step 01

TEST FOR THERMAL SHOCK & THERMAL ENDURANCE TO HEAT
· CONSTANT TEMP & HUMI CHAMBER

Step 02

TEST OF RESISTANCE TO IMPACT
· IMPACT TEST EQUIPMENT

Step 03

AERATION MEASUREMENT
· DIGITAL MICROSCOPE

Step 04

REFERENCE PRESSURE MEASUREMENT & TEST FOR FLAME SPREAD
· EXPLOSION CHAMBER
· GAS MIX CYLINDER
· GAS ANALYZER
· BLASTING MACHINE
· GAS MIX TUBE"

Step 05

PRESSURE TEST
· WATER PRESSURE TESTER

Step 06

Explosion Proof Warning Lights

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

ATEX | IECEx | KR | ABS | KOSHA | CCS CHINA CLASSIFICATION SOCIETY | Ex NEPSI | KGS | RoHS COMPLIANT

SESA
Explosion proof warning light and electric horn combination

Product Spcifications
- Dimensions
- Cage ≒ Ø167mm
- Depth ≒ 327mm
- Height ≒ 333mm
- Sound Volume - Max.118dB
- Materials
- Body : Die Cast Al
- Lens : Hard Glass
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

SNES
Compact and lightweight explosion proof warning light with built-in buzzer

Product Spcifications
- Dimensions
- Cage ≒ Ø152mm
- Depth ≒ 189mm
- Height ≒ 226mm
- Sound Volume - Max.105dB
- Materials
- Body : Die Cast Al
- Lens : Hard Glass
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2" NPT, M20

SEA
Explosion proof warning light with enhanced long-distance visibility and excellent luminance

Product Spcifications
- Dimensions
- Cage ≒ Ø167mm
- Depth ≒ Ø172mm
- Height ≒ 287mm
- Materials
- Body : Die Cast Al
- Lens : Hard Glass
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

SNE
Economical and lightweight explosion proof warning light

Product Spcifications
- Dimensions
- Cage ≒ Ø152mm
- Depth ≒ 189mm
- Height ≒ 226mm
- Materials
- Body : Die Cast Al
- Lens : Hard Glass
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, M20

SPNA

High decibel explosion proof electric horn with a variety of built-in sounds

Product Spcifications
- Horn Dimension ≒ Ø134mm
- Length ≒ 327mm
- Sound Volume - Max.118dB
- Materials
- Body : Die Cast Al
- Horn : SUS316L
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd Ⅱ C T6 IP66
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

SEBA

Explosion proof warning light and alarm bell combination

Product Spcifications
- Dimensions
- Cage ≒ Ø167mm
- Depth ≒ 240mm
- Height ≒ 333mm
- Sound Volume - Max.95dB
- Materials
- Body : Die Cast Al
- Lens : Hard Glass
- Bell Housing : Al
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd Ⅱ C T6 IP55
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

QEAL1

Economical and compact low intensity aviation obstruction light- explosion proof and pressure resistant

Product Spcifications
- Dimensions
- Cage ≒ Ø152mm
- Depth ≒ 189mm
- Height ≒ 226mm
- Materials
- Lens : Hard Glass
- Body : Die Cast Al
- Light Pattern - Steady LED Light
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Ratings - Exd Ⅱ C T4, IP66
- Cable Entry - 1/2"NPT, M20

QEAL2

Low intensity aviation obstruction light for general use featuring excellent long-distance visibility

Product Spcifications
- Dimensions
- Cage ≒ Ø167mm
- Depth ≒ Ø172mm
- Height ≒ 287mm
- Materials
- Lens : Hard Glass
- Body : Die Cast Al
- Light Pattern - Flashing LED Light
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Ratings - Exd Ⅱ C T4, IP66
- Cable Entry - 1/2"NPT, M20

QTEX, QTEXB

Explosion proof LED tower lights with protection rating of Exd Ⅱ C T6 Gb, suitable for potentially flammable and hazardous explosive environments

Product Spcifications
- Dimensions ≒ Ø144mm
- Height ≒ 472mm
- Materials
- Lens : Hard Glass
- Body : Al
- Buzzer - Max.80dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Type
- Ex d IIC T6 Gb, IP66
- Protection Rating - IP66
- Cable Entry : 3/4" NPT

ST45ML-Ex, STB45ML-Ex

Explosion proof LED signal towers, suitable for environments with high possibility of fire and explosion

Product Spcifications
- Dimensions ≒ Ø45mm
- Height ≒ 114~317mm
- Buzzer - Max.80dB
- Materials
- Lens : PC
- Body : PC
- Ex Under Body : Al
- Operating Voltages - DC12V, 24V
- Protection Type - Ex nR Ⅱ T4
- Protection Ratings - IP54

Heavy-Duty Warning Lights

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

ABS | CE | RoHS COMPLIANT

QA70HLS

LED warning light particularly designed for industrial
vehicles and agricultural machines

Product Spcifications
• Dimensions ≒ Ø72mm
• Height ≒ 108mm
• Materials
- Lens : PC
- Body : ABS+GF
• Flash Rate - 45~55 fpm
• Operating Voltage - DC12V~24V
• Protection Rating - IP66

QA115HLS, QA115HLSP

High-intensity LED strobe lights featuring excellent light
efficiency with special light diffusion lens

Product Spcifications
• Dimensions
- Lens ≒ Ø107mm
- Body ≒ Ø150mm
• Height
- Standard ≒ 112 mm
- Pole Type ≒ 325mm
• Materials
- Lens : PC
- Housing : PC
• Flashes Rate - 45~55 fpm
• Operating Voltage
- DC12~24V
• Protection Rating - IP66

QA125HLS, QA125HLSP

High-intensity LED strobe lights with excellent light
efficiency with special light diffusion lens

Product Spcifications
• Dimensions ≒ Ø123 diameter
• Height
- Standard ≒ 125mm
- Pole Type ≒ 321mm
• Materials
- Lens : PC
- Housing : PC
• Flashes Rate - 60~80 fpm
• Operating Voltage
- DC12~24V
• Protection Rating - IP66

QA140HLSP

Power LED strobe light applying Qlight's exclusive energy efficient
light dispersing lens system – suitable for heavy industries

Product Spcifications
• Dimensions ≒ Ø140mm
• Height ≒ 325mm
• Pole - 80mm, Ø24mm
• Materials
- Lens : PC
- Body : PC
• Flash Rate - 60~80 fpm
• Operating Voltages - DC12V, 24V
• Protection Rating - IP66

SH1

Heavy-duty warning light with superior long-distance visibility and durability for vessels and offshore applications

Product Spcifications
- Dimensions
- Lens ≒ Ø119mm
- Body ≒ Ø136mm
- Height ≒ 178mm
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SH1T

Heavy-duty warning light featuring a terminal box for easy wiring and repair, suitable for harsh environment conditions

Product Spcifications
- Dimensions
- Lens ≒ Ø119mm
- Body ≒ Ø136mm
- Height ≒ 178mm
- Length ≒ 234mm
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SH2

Large warning light with enhanced visibility, particularly suitable for large vessels and offshore rigs

Product Spcifications
- Dimensions
- Lens ≒ Ø137mm
- Body ≒ Ø154mm
- Height ≒ 210mm
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SH2T

Large warning light featuring a terminal box attached for easy wiring and repair, particularly suitable for large vessels

Product Spcifications
- Dimensions
- Lens ≒ Ø137mm
- Body ≒ Ø154mm
- Height ≒ 210mm
- Length ≒ 250mm
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SHD

Heavy-duty warning light and electric horn combination with aluminum housing

Product Spcifications
- Lens Dimensions ≒ Ø119mm
- Height ≒ 237mm
- Length ≒ 255mm
- Sound Volume - Max.118dB
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SHD2

Heavy-Duty warning light and dual-facing electric horns combination with aluminum housing

Product Spcifications
- Lens Dimensions ≒ Ø119mm
- Height ≒ 237mm
- Length ≒ 343mm
- Sound Volume - Max.118dB X 2
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SCD

Special polycarbonate housed warning light and elecctric horn combination with enhanced sealing and durability for vessels and offshore rigs

Product Spcifications
- Lens Dimensions ≒ Ø119mm
- Height
- SCDW ≒ 313mm, SCDF ≒ 322mm
- Depth
- SCDW ≒ 176mm, SCDF ≒ 167mm
- Sound Volume - Max.118dB
- Materials
- Body : PC + GF10%
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SED

Wall mount Ø125mm warning light and electric horn combination with terminal box attached

Product Spcifications
- Lens Dimensions ≒ Ø119mm
- Height ≒ 380mm
- Depth ≒ 175mm
- Sound Volume - Max.118dB
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SD

Wall mount Ø150mm warning light and electric horn combination with terminal box attached

Product Spcifications
- Lens Dimensions ≒ Ø138mm
- Height ≒ 410mm
- Depth ≒ 175mm
- Sound Volume - Max.118dB
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SMD

Wall mount Ø150mm warning light and electric horn combination with terninal box attached, perfect for extremely noisy and harsh environments

Product Spcifications
- Lens Dimensions ≒ Ø138mm
- Height ≒ 462mm
- Depth ≒ 210mm
- Sound Volume - Max.120dB
- Materials
- Body : Die Cast Al
- Lens : PC
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP66
- Cable Entry - 1/2"PF

SC

Customizable product - warning light and electric horn combination

Product Spcifications
- SC1
- Width ≒ 150mm
- Depth ≒ 200mm
- Height ≒ 287mm
- SC2
- Width ≒ 174mm
- Depth ≒ 232mm
- Height ≒ 312mm
- SC3
- Width ≒ 244mm
- Depth ≒ 292mm
- Height ≒ 381mm

SSL

LED signal lights for container spreaders which provides excellent durability to extreme vibration and shock

Product Spcifications
- Lens Dimensions ≒ Ø93mm
- Height ≒ 180~615mm
- Depth ≒ 43mm
- Materials
- Lens : PC
- Body : Al
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP68
- Cable Entry - M12-5PIN connecter

QWH35, QWH35SD, QWH50, QWH50SD

Wall mount smart electric horn embedded in the enclosure body, provides 31 variety of built-in sounds with 30 variety of SD card supported sounds

Product Spcifications
- Dimensions
- 168X222mm
- Depth ≒ 163mm
- Materials
- Body Cover : ABS
- Body : ABS
- Horn Cover : PC
- Volume - Max.123dB
- Operating Voltages
- DC12V,24V,AC110V~220V
- Protection Rating - IP66
- Cable Entry - Ø21

SN

Small electirc horn, features superior durability with steel housing

Product Spcifications
- Horn Dimension ≒ Ø119mm
- Length ≒ 167mm
- Body material - Steel
- Sound Volume - Max.105dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP55

SEHN50

Heavy-duty electronic siren with steel housing - Excellent for long-distance transmission of sounds in noisy environments

Product Spcifications
- Horn Dimension ≒ Ø167mm
- Length ≒ 242mm
- Materials
- Horn : Steel
- Body : Steel
- Sound Volume - Max.120dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP55

SANA200, SANA400, SANA700

Lightweight air horn with polycarbonate housing, corrosion resistant

Product Spcifications
- Horn Length
- SANA200 ≒ 333mm
- SANA400 ≒ 193mm
- SANA700 ≒ 144mm
- Materials
- Horn : PC
- Body : ABS
- Operating Voltages
- DC24V, AC110V, 220V
- Protection Rating - IP56
- Cable Gland - 20C

SEWN30

Water, dust, and corrosion resistant – suitable for harsh environment conditions such as the steel, ship, and outdoor plant facilities

Product Spcifications
- Horn Dimension ≒ Ø120mm
- Length ≒ 175mm
- Materials
- Horn : PC, SUS316L
- Body : Die Cast Al
- Sound Volume - Max.118dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP56
- Cable Entry : 1/2"PF

SEWN50

Water and dust proof product with high volume sound, suitable for vessels, heavy industrial areas, and noisy environments

Product Spcifications
- Horn Dimension ≒ Ø172mm
- Length ≒ 208mm
- Materials
- Horn : SUS316L
- Body : Die Cast Al
- Sound Volume - Max.120dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP56
- Cable Entry : 1/2"PF

Signal Tower Lights

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

CE   UL   RoHS COMPLIANT

STA25SLM

Ø25mm super slim LED tower light which provides
excellent visibility by using a high brightness LED with
a special diffusion lens

Product Spcifications
- Dimensions ≒ Ø25mm
- Height ≒ 368~488mm
- Materials
- Body : Al
- Lens : AS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating
- IP44

STA35SL, STA35SLM

Ø35mm slim LED tower light which provides excellent
visibility by using a high brightness LED with a special
diffusion lens

Product Spcifications
- Dimensions ≒ Ø35mm
- Height
- STA35SL ≒ 85~265mm
- STA35SLM ≒ 205~385mm
- Materials
- STA35SL - Body : ABS, Lens : AS
- STA35SLM - Body : Al, Lens : AS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating
- IP44

STA45SLM, STA45SLMP

Ø45mm slim LED tower light which provides excellent
visibility by using a high brightness LED with a special
diffusion lens

Product Spcifications
- Dimensions ≒ Ø45mm
- Height
- STA45SLM ≒ 198~378mm
- STA45SLMP ≒ 398~568mm
- Materials
- Body : Al - Lens : AS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Ratings
- IP23(with Buzzer)
  IP44(without Buzzer)

QT56HEX

Hexagon shaped metal housing, excellent impact
resistance with use of die casted housing

Product Spcifications
- Dimensions ≒ Ø45mm
- Height ≒ 397mm
- Materials
- Lens : PC
- Housing : Al
- Mounting bracket : Al
- Operating Voltage
- DC24V
- Protection Ratings
- IP23(with Buzzer)
  IP44(without Buzzer)

ST45B, ST56B, ST80B

Bulb steady/flashing tower lights which adopts a light bulb with excellent durability and longevity

Product Spcifications
- Dimensions
  - ST45B ≒ Ø45mm
  - ST56B ≒ Ø56mm
  - ST80B ≒ Ø80mm
- Materials
  - Body : ABS - Lens : AS - Pole : Al
- Buzzer - Max.90dB
- Flash Rate - 60~80 fpm
- Operating Voltages
  - DC12V, 24V, AC110V, 220V
- Protection Ratings
  - Built-in Buzzer type : IP23
  - Without Buzzer : IP44

ST56EL, ST80EL

LED signal towers, suitable for semiconductor manufacturing facilities, robotic production lines, and remote monitoring systems

Product Spcifications
- Dimensions
  - ST56EL ≒ Ø56mm
  - ST80EL ≒ Ø80mm
- Materials
  - Body : ABS - Lens : AS
  - Pole : Al
- Buzzer - Max.90dB
- Flash Rate - 60~80 fpm
- Operating Voltages
  - DC12V, 24V, AC110V, 220V
- Protection Ratings
  - With Built-in Buzzer : IP23
  - Without Buzzer : IP44

ST45L, ST56L, ST80L

High intensity power LED signal towers with built-in alarm - can select between steady/flashing function

Product Spcifications
- Dimensions
  - ST45L ≒ Ø45mm
  - ST56L ≒ Ø56mm
  - ST80L ≒ Ø80mm
- Materials
  - Body : ABS - Lens : AS - Pole : Al
- Buzzer - Max.90dB
- Flash Rate - 60~80 fpm
- Operating Voltages
  - DC12V, 24V, AC110V, 220V
- Protection Ratings
  - Built-in Buzzer type : IP23
  - Without Buzzer : IP44

ST45L-W, ST56L-W, ST80L-W

High intensity LED signal tower and electric horn combinations with 5 selectable sound patterns

Product Spcifications
- Dimensions
  - ST45WL ≒ Ø45mm
  - ST56WL ≒ Ø56mm
  - ST80WL ≒ Ø80mm
- Materials
  - Body : ABS
  - Lens : AS
  - Pole : Al
- Sound Volume - Max.85dB
- Flash Rate - 60~80 fpm
- Operating Voltages
  - DC12V, 24V, AC110V, 220V
- Protection Rating - IP23

STC45, STC56, STC80

Multi-Color LED tower lights that can deliver two to three signals with one layer

Product Spcifications
- Dimensions
  - STC45 ≒ Ø45mm
  - STC56 ≒ Ø56mm
  - STC80 ≒ Ø80mm
- Materials
  - Body : ABS - Lens : AS - Pole : Al
- Buzzer - Max.90dB
- Flash Rate - 60~80 fpm
- Operating Voltages
  - DC12V, 24V, AC110V, 220V
- Protection Ratings
  - Built-in Buzzer type : IP23
  - Without Buzzer : IP44

QT56MCL

High brightness LED steady tower light that can be configured with 7 colors in 1 unit

Product Spcifications
- Dimensions ≒ Ø45mm
- Height ≒ 397mm
- Materials
  - Lens : PC
  - Housing : Al
  - Mounting bracket : Al
- Operating Voltage
  - DC24V
- Protection Ratings
  - IP23(with Buzzer)
    IP44(without Buzzer)

STG40, STG50

Layer re-arrangeable LED steady/flashing tower lights, vertical lens contact structure allows for easy assembly and layer re-arrangement

Product Spcifications
- Dimensions
- STG40 ≒ Ø40mm
- STG50 ≒ Ø50mm
- Materials
- Lens : AS
- Body : ABS
- Pole : Al
- Buzzer - Min. 50dB - Max. 85dB
- Flash Rate - 60~80 fpm
- Operating Voltages
- DC12V, 24V, AC110V~220V
- Protection Ratings
- Built-in Buzzer type : IP54
- Without Buzzer : IP65

QTG50, QTG60, QTG70

LED steady/flashing tower lights featuring excellent far visibility with special color diffusion lens

Product Spcifications
- Dimensions
– QTG50 ≒ Ø50mm
– QTG60 ≒ Ø60mm
– QTG70 ≒ Ø70mm
- Materials
– Lens : AS – Body : ABS
– Pole : Al
- Buzzer – Min. 50dB – Max. 85dB
- Flash Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V, AC110V~220V
- Protection Ratings
– Built–in Buzzer type : IP54
– Without Buzzer : IP65

QTC50, QTC60, QTC70

LED steady/flashing tower lights with separate color filter lens inside the outer lens helping provide a clear signal

Product Spcifications
- Dimensions
– QTC50 ≒ Ø50mm
– QTC60 ≒ Ø60mm
– QTC70 ≒ Ø70mm
- Materials
– Lens : AS – Body : ABS
– Pole : Al
- Buzzer – Min. 50dB – Max. 85dB
- Flash Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V, AC110V~220V
- Protection Ratings
– Built–in Buzzer type : IP54
– Without Buzzer : IP65

QTR50, QTR60, QTR70

LED steady/flashing tower lights with milky translucent inner color filter providing comfortable viewing for the operator

Product Spcifications
- Dimensions
– QTR50 ≒ Ø50mm
– QTR60 ≒ Ø60mm
– QTR70 ≒ Ø70mm
- Materials
– Lens : AS – Body : ABS
– Pole : Al
- Buzzer – Min. 50dB – Max. 85dB
- Flash Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V, AC110V~220V
- Protection Ratings
– Built–in Buzzer type : IP54
– Without Buzzer : IP65

SJ, SR

LED tower lights for small equipment applications

Product Spcifications
- Dimensions
– SJ ≒ 95X95mm
– SR ≒ Ø83mm
- Materials
– Body : ABS
– Lens : AS
– Pole : Al
- Operating Voltages
– DC12V, 24V, AC110V, 220V
- Protection Rating – IP44

QWT

Wall mount LED tower light that minimizes the chance of breakage from moving obstacles or personnel

Product Spcifications
- Dimensions ≒ Ø70mm
- Height ≒ 122~286mm
- Materials
– Lens : PC
– Cover : ABS
– Body : ABS
- Buzzer – Max.85 dB
- Flash Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V, AC110V~220V
- Protection Rating – IP54

QT50L, QT70L

Modular LED signal tower
- interchangeable modules to customer specification

Product Spcifications
- Dimensions
− QT50L ≒ Ø50 / QT70L ≒ Ø70
- Materials
− Lens : PC
− Cover : ABS
− Base Modular : PC
− Pole : Al
- Flash Rate − 60~80 fpm
- Operating Voltages
− DC12V, 24V, AC110V, 220V
- Protection Rating − IP65

QT50L-BZ, QT70L-BZ

Modular LED signal tower with built-in buzzer
- interchangeable modules to customer specification

Product Spcifications
- Dimensions
− QT50L−BZ ≒ Ø50 / QT70L−BZ ≒ Ø70
- Materials
− Lens : PC
− Cover : ABS
− Base Modular : PC
− Pole : Al
- Buzzer − Max.90dB
- Flash Rate − 60~80 fpm
- Operating Voltages
− DC12V, 24V, AC110V, 220V
- Protection Rating − IP54

QT50L-W, QT70L-W

Modular LED signal tower and horn combination with
5 selectable sound patterns

Product Spcifications
- Dimensions
− QT50L−W ≒ Ø50mm
− QT70L−W ≒ Ø70mm
- Materials
− Lens : PC
− Cover : ABS
− Base Modular : PC
− Pole : Al
- Speaker
− QT50L−W : 85dB, QT70L−W : 85dB
- Flash Rate − 60~80 fpm
- Operating Voltages − DC12V, 24V
- Protection Rating − IP54

QT56L-WN

Wireless controllable signal tower with
LED Steady, LED Flashing, LED Revolving Flashing,
LED Strobe light functions

Product Spcifications
- Dimensions ≒ Ø50mm
- Materials
− Lens : AS
− Cover : ABS
− Housing : ABS
- Type
− LED Steady, LED Flashing,
LED Revolving Steady, LED Strobe
- Buzzer : Max. 80dB
- Operating Voltages
DC12V, 24V, AC110V, 220V
- Protection Rating − IP65

SWT

Wall mount LED tower light - featuring enhanced
visibility with a special light diffusion filter that directly
radiates light to the user

Product Spcifications
- Half−circle diameters ≒ Ø90mm
- Height ≒ 216mm
- Depth ≒ 46mm
- Materials
− Lens : PC
− Body : ABS
− Cover : ABS
- Volume − Max.90dB
- Flash Rate − 60~80 fpm
- Operating Voltages
− DC12V, 24V, AC110V, 220V
- Protection Rating − IP55

SWTC

Multi-color LED tower light with a large enclosure,
excellent visibility with a special light diffusing filter that
directly radiates light to the user

Product Spcifications
- Half circle diameters ≒ Ø90mm
- Height ≒ 216mm
- Depth ≒ 46mm
- Materials
− Lens : PC
− Body : ABS
− Cover : ABS
- Volume : 90dB
- Flash Rate − 60~80 fpm
- Operating Voltages
− DC12V, 24V, AC110V, 220V
- Protection Rating − IP55

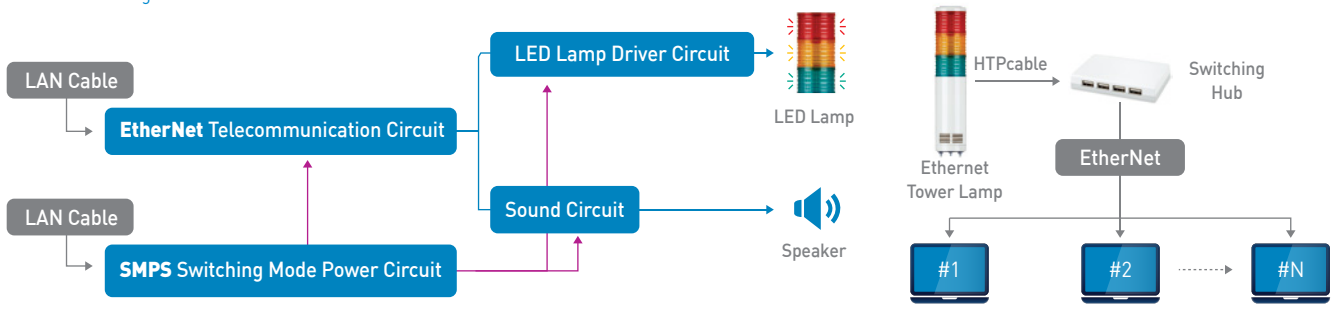# Special controllable USB Interface/ Ethernet Tower Lights

Ethernet LED signal tower connected and controlled by TCP/IP Ethernet communication through internet or LAN/USB interface LED signal tower powered by PC's USB port

Ethernet

What is Ethernet? Ethernet is one of the computer networking technologies for local area (LAN) and larger networks, which was standardized as IEEE (Institute of Electrical and Electronics Engineers) 802.3.
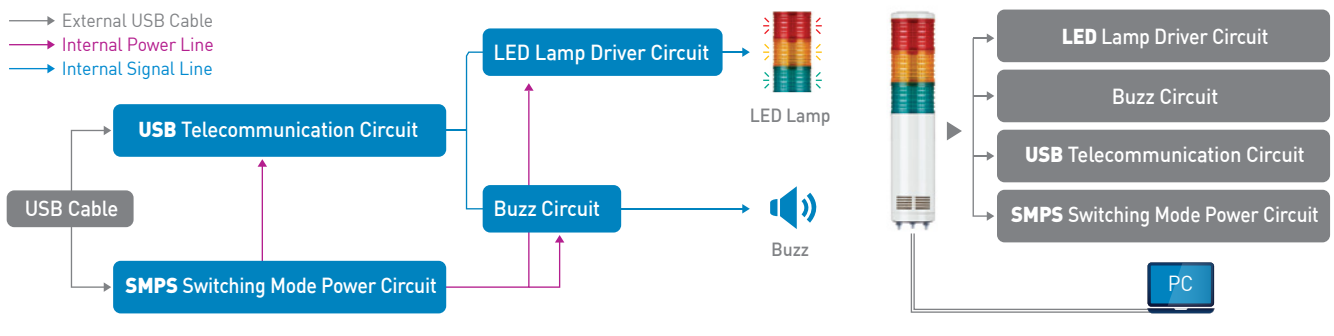
→ External Power & LAN Cable
→ Internal Power Line
→ Internal Signal Line

USB

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.

→ External USB Cable
→ Internal Power Line
→ Internal Signal Line

ST45L-USB, ST56EL-USB, ST80EL-USB

USB interface LED signal towers powered by PC's USB port

Product Spcifications
- Dimensions
  – ST45L– USB ≒ Ø45mm
  – ST56EL– USB ≒ Ø56mm
  – ST80EL– USB ≒ Ø80mm
- Materials
  – Body : ABS
  – Lens : AS
  – Pole : Al
- Buzzer – Max.90dB
- Speaker – Max.85dB
- Flash Rate – 60~80 fpm
- Operating Voltage – USB DC 5V
- Protection Ratings – IP23

ST45L-ETN, ST56EL-ETN, ST80EL-ETN

Ethernet LED signal towers connected and controlled by TCP/IP Ethernet communication through internet or LAN

Product Spcifications
- Dimensions
  – ST45L– ETN ≒ Ø45mm
  – ST56EL– ETN ≒ Ø56mm
  – ST80EL– ETN ≒ Ø80mm
- Materials
  – Body : ABS – Lens : AS
  – Pole : Al
- Buzzer – Max.90dB
- Speaker – Max.85dB
- Flash Rate – 60~80 fpm
- Operating Voltages
  – DC12V, 24V, AC110V, 220V
- Protection Rating – IP23

QT50L-USB, QT70L-USB

Modular LED signal tower remotely controlled and monitored through PC application program

Product Spcifications
- Dimensions
  – QT50L– USB ≒ Ø50mm
  – QT70L– USB ≒ Ø70mm
- Materials
  – Lens : PC – Cover : ABS
  – USB Modular : PC – Pole : Al
- Buzzer, Speaker
  – QT50L– USB : 85dB
  – QT70L– USB : 90dB
- Flash Rate – 60~80 fpm
- Operating Voltage – USB DC 5V
- Protection Rating – IP54

QT50L-ETN, QT70L-ETN

Ethernet LED signal tower light controlled remotely through internet and LAN

Product Spcifications
- Dimensions
  – QT50L– ETN ≒ Ø50mm
  – QT70L– ETN ≒ Ø70mm
- Materials
  – Lens : PC – Cover : ABS
  – ETN Modular : PC – Pole : Al
- Buzzer, Speaker
  – QT50L– ETN : 85dB
  – QT70L– ETN : 90dB
- Flash Rate – 60~80 fpm
- Operating Voltages – DC12V, 24V
- Protection Rating – IP54

STDEL-USB

USB controllable tower light and electric horn combination

Product Spcifications
- Dimensions
  – Lens ≒ Ø80mm
  – Body ≒ Ø119mm
  – ST80EL– USB ≒ Ø80mm
- Materials
  – Body : ABS
  – Lens : AS
- Sound Vloume – Max.105dB
- Flash Rate – 60~80 fpm
- Operating Voltages
  – DC12, 24V, AC110V, 220V
- Protection Rating – IP54

Electirc Horns

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

SPK

Panel mount speaker that plays 8 clear and periodic sound tones

Product Spcifications
- Dimension : 120X120mm
- Depth ≒ 75mm
- materials
  – Housing Cover : ABS
  – Housing : ABS
- Volume – Max.98dB
- Operating Voltages
  – DC12V, 24V, AC110V, 220V
- Protection Rating – IP23

QMPS

Panel mount multi-functional smart electric horn, provides 30 variety of pre-recorded sounds and SD card supported sounds

Product Spcifications
- Dimensions : 120×120mm
- Depth ≒ 69mm
- Materials
  – Housing Cover : ABS
  – Housing : ABS
- Volume : Max.98dB
- Operating Voltages
  – DC12–24V, AC110–220V
- Protection Rating – IP54

SRN

Economical, compact, and lightweight horn with high-volume sound

Product Spcifications
- Horn Dimension ≒ Ø125mm
- Length ≒ 185mm
- Body material – ABS
- Sound Volume – Max.108dB
- Operating Voltages
  – DC12V, 24V, AC110V, 220V
- Protection Rating – IP55

SEN15/25

Electric horn with clear and high-volume sound, suitable for extremely noisy environments

Product Spcifications
- Horn Dimension – 130X130mm
- Length ≒ 200mm
- Body material – ABS
- Sound Volume – Max.108dB/115dB
- Operating Voltages
  – DC12V, 24V, AC110V, 220V
- Protection Rating – IP55

S60ADH

Wall mount high buzzer horn with resonance structure realizes low power consumption and high sound tone

Product Spcifications
- Horn Dimension ≒ Ø75mm
- Length ≒ 158mm
- Body material – ABS
- Sound Volume – Max.100dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Ratings – IP54

QAD80HC, QAD80BZC

Ø80mm wall mount smart electric horn (QAD80HC) / buzzer (QAD80BZC) with 30 variety of pre-recorded sounds

Product Spcifications
- Dimensions ≒ Ø83mm
- Height ≒ 129mm
- Material
- Housing : ABS
- Buzzer : Max. 105dB
- Electric Horn : Max. 100dB
- Operating Voltages
- DC12V, 24V
- Protection Rating – IP65

QAD100HC, QAD100BZC

Ø100mm wall mount smart electric horn (QAD80HC) / buzzer (QAD80BZC) with 30 variety of pre-recorded sounds

Product Spcifications
- Dimensions ≒ Ø97mm
- Height ≒ 137mm
- Material
- Housing : ABS
- Buzzer : Max. 105dB
- Electric Horn : Max. 100dB
- Operating Voltages
- DC12V~24V, AC110V~220V
- Protection Rating – IP65

QAD125HC, QAD125BZC

Ø125mm wall mount smart electric buzzer (QAD125HC) and electric horn(QAD125BZC) with 30 variety of pre-recorded sound binary input and SD card sound input supported

Product Spcifications
- Dimensions ≒ Ø116mm
- Height ≒ 149mm
- Material
- Housing : ABS
- Buzzer : Max. 105dB
- Electric Horn : Max. 115dB
- Operating Voltages
- DC12V~24V, AC110V~220V
- Protection Rating – IP65

SMP35/ 50

Self-stand smart electric horn with max. sound input of 115dB/m (SMP35 type) and 123dB/m (SMP50 type) with 30 variety of pre-recorded sound binary input and SD card sound input supported

Product Spcifications
- Dimensions ≒ 145×177mm
- Length ≒ 216mm
- Materials
- Housing : ABS
- Mount : STS
- Volume
- SMP35 ≒ Max. 115dB
- SMP50 ≒ Max. 123dB
- Operating Voltages
- DC12~24V, AC110~220V
- Protection Rating – IP65

SN-1

Compact and economical electric horn with 1 warning sound and, for DC only

Product Spcifications
- Horn Dimension ≒ Ø135mm
- Length ≒ 140mm
- Body material – Steel
- Sound Volume – Max.100dB
- Operating Voltages
- DC12V, 24V
- Protection Rating – IP55

Warning Beacons for General Use

Applications for vehicles and road safety

CE UL RoHS COMPLIANT

S80NS

Ø80mm LED strobe signal light featuring superior visibility with special direct light distribution system

Product Spcifications
- Dimensions ≒ Ø83mm
- Height ≒ 111mm
- Materials
- Lens : PC
- Body : ABS+GF
- Operating Voltage
- DC12V~24V
- Protection Rating - IP66

S80SM

Powerful strobe light for emergency road safety – easy attachment and removal through use of a magnetic base mount

Product Spcifications
- Dimensions ≒ Ø83mm
- Height ≒ 106mm
- Materials
- Lens : AS
- Body : ABS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP54

S80LS

LED strobe signal light specifically designed for fork lifts applications, features great visibility with special light diffusion system

Product Spcifications
- Dimensions ≒ Ø83mm
- Height ≒ 106mm
- Materials
- Lens : PC
- Body : ABS
- Operating Voltage
- DC12V~24V
- Protection Rating - IP65

S80ALR

Wall mount high intensity power LED warning light with an attractive cube-shaped globe

Product Spcifications
- Dimensions ≒ Ø83mm
- Height ≒ 127mm
- Materials
- Lens : AS
- Body : ABS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - IP44

S60ADL

Lightweight and compact warning light with built-in buzzer, suitable for tight work environments

Product Spcifications
- Dimensions
- Lens ≒ Ø70mm
- Body ≒ Ø75mm
- Height ≒ 233mm
- Volume - Max.100dB
- Materials
- Lens : AS
- Body : ABS
- Operating Voltages
- DC12V, 24V, AC110V, 220V

QLV-1250/ 1150/ 885

Aerodynamic LED light bar suitable for high speed emergency vehicles

Product Spcifications
- Dimensions
- QLV1250 ≒ 1250×300mm
- QLV1150 ≒ 1150×300mm
- QLV885 ≒ 885×300mm
- Height ≒ 129mm
- Volume - Max.126dB
- Materials
- Lens : PC
- Board : Al
- Operating Voltage - DC12V
- Protection Rating - IP56

QMCL60/ 80/ 100/ 125

Multi-color LED steady signal lights with 7 color modes in one unit, milky translucent color when off, the subdue LED illuminates designated colors when on.

Product Spcifications
- Dimensions
- QMCL60 ≒ Ø69mm
- QMCL80 ≒ Ø83mm
- QMCL100 ≒ Ø97mm
- QMCL125 ≒ Ø116mm
- Height
- QMCL60 ≒ 80mm
- QMCL80 ≒ 85mm
- QMCL100 ≒ 95mm
- QMCL125 ≒ 110mm
- Materials
- Lens : AS - Body : ABS
- Buzzer : Max. 80dB
- Operating Voltages
- DC12V, 24V
- Protection Rating - IP65

MFL60/ 80/ 100/ 125

Signal lights with multi-light functions of selectable steady/flashing, strobe, and simulated revolving mode in one unit, available in 4 different sizes

Product Spcifications
- Dimensions
- MFL60 ≒ Ø69mm
- MFL80 ≒ Ø83mm
- MFL100 ≒ Ø97mm
- MFL125 ≒ Ø116mm
- Height
- MFL60 ≒ 100mm
- MFL80 ≒ 120mm
- MFL100 ≒ 136mm
- MFL125 ≒ 155mm
- Materials
- Lens : PC - Body : ABS
- Buzzer : Max. 80dB
- Operating Voltages
- DC12V~24V, AC110V~220V
- Protection Rating - IP65

SKM

Streamlined warning light suitable for emergency response vehicles

Product Spcifications
- Dimensions ≒ Ø124mm
- Depth ≒ 183mm
- Height ≒ 138~142mm
- Materials
- Lens : PC
- Body : PC
- Operating Voltages - DC12V, 24V
- Protection Rating - IP54
- Power Line
- IEC42(0.75sq) X 2P 2m

SKTLM, SKTLBM

Cube-shaped LED signal light for emergency response vehicles with superior outdoor visibility and durability

Product Spcifications
- Dimensions ≒ 105×105mm
- Height ≒ 90mm
- Materials
- Lens : PC
- Housing : PC
- Buzzer : Max. 105dB
- Operating Voltages
- DC12V, 24V
- Protection Rating - IP66

Q125LP

Standard size dome-shaped warning light, easy wall mount / pole mount application

Product Spcifications
- Dimensions ≒ Ø125mm
- Height ≒ 171~313mm
- Materials
- Lens : PC
- Body : ABS
- Pole : Al
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating – IP65

QWCD35, QWCD35SD, QWCD50, QWCD50SD

Qlight's innovative patent holding LED light emitting horn enclosures with max. sound input of 123dB, features tight seal and superior dust and water protection of IP66

Product Spcifications
- Dimensions
- QWCD35 ≒ 136×179mm
- QWCD50 ≒ 168×222mm
- Materials
- Horn : PC
- Housing : ABS
- Volume
- QWCD35 = Max. 115dB
- QWCD50 = Max. 123dB
- Operating Voltages
- DC12–24V, AC110–220V
- Protection Rating – IP66
- Cable Entry : Ø21

S100D

Ø100mm warning light and electric horn combination with both audible and visual signaling capability in one unit

Product Spcifications
- Dimensions
- Lens ≒ Ø101mm
- Body ≒ Ø119mm
- Height ≒ 226mm
- Sound volume – Max.105dB
- Materials
- Lens : AS
- Body : ABS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating – IP54

S125D

Ø125mm compact signal light and electirc horn combination with a variety of selectable sound patterns

Product Spcifications
- Dimensions
- Lens ≒ Ø115mm
- Body ≒ Ø119mm
- Height ≒ 215mm
- Sound volume – Max.105dB
- Materials
- Lens : AS
- Body : ABS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating – IP54

STDL

Ø80mm tower light and horn combination with excellent luminance and high-volume sound

Product Spcifications
- Dimensions
- Lens ≒ Ø80mm
- Body ≒ Ø119mm
- Height ≒ 233~513mm
- Sound volume – Max.105dB
- Materials
- Lens : AS
- Body : ABS
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating – IP54

QWTD

Wall mount LED tower light and electric horn combination that minimizes the chance of breakage from moving obstacles and personnel

Product Spcifications
- Dimensions ≒ Ø70mm
- Height ≒ 154–318mm
- Materials
- Lens : AS
- Housing : ABS
- Volume – Max. 85dB
- Flashes Rate – 60~80 fpm
- Operating Voltages
- DC12V, 24V, AC110V~220V
- Protection Rating – IP54

QAD80H, QAD80BZ

Ø80mm dome-shaped signal LED light and smart electric horn (QAD80H) / high-volume buzzer (QAD80BZ) combinations

Product Spcifications
- Dimensions ≒ Ø83mm
- Height ≒ 198mm
- Materials
– Lens : PC
– Housing : ABS
- Buzzer : Max. 105dB
- Electric Horn : Max. 100dB
- Flashes Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V
- Protection Rating – IP65

QAD100H, QAD100BZ

Ø100mm dome-shaped signal LED light and smart electric horn (QAD100H) / high-volume buzzer (QAD100BZ) combinations

Product Spcifications
- Dimensions ≒ Ø97mm
- Height ≒ 215mm
- Materials
– Lens : PC
– Housing : ABS
- Buzzer : Max. 105dB
- Electric Horn : Max. 100dB
- Flashes Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V, AC110V~220V
- Protection Rating – IP65

QAD125H, QAD125BZ

Ø125mm dome-shaped signal LED light and smart electric horn (QAD125H) / high-volume buzzer (QAD125BZ) combinations

Product Spcifications
- Dimensions ≒ Ø116mm
- Height ≒ 244mm
- Materials
– Lens : PC
– Housing : ABS
- Buzzer : Max. 105dB
- Electric Horn : Max. 115dB
- Flashes Rate – 60~80 fpm
- Operating Voltages
– DC12V, 24V, AC110V~220V
- Protection Rating – IP65

STNDL

LED tower light and smart electric horn combination, provide 30 variety of pre-recorded sounds and SD card supported sounds

Product Spcifications
- Dimensions
– Lens ≒ Ø80mm
– Body ≒ Ø119mm
- Height ≒ 267~547mm
- Sound volume – Max.105dB
- Materials
– Lens : AS
– Body : ABS
- Operating Voltages
– DC12V, 24V, AC110V, 220V
- Protection Rating – IP54

STND100LR, STND100L, STND100R

Ø100mm LED warning light and smart electric horn combinations, provide 30 variety of pre-recorded sounds and SD card supported sounds

Product Spcifications
- Dimensions
– Lens ≒ Ø101mm
– Body ≒ Ø119mm
- Height ≒ 261mm
- Sound volume – Max.105dB
- Materials
– Lens : AS
– Body : ABS
- Operating Voltages
– DC12V, 24V, AC110V, 220V
- Protection Rating – IP54

STND125LR, STND125L, STND125R

Ø125mm LED warning light and smart electric horn combinations, provide 30 variety of pre-recorded sounds and SD card supported sounds

Product Spcifications
- Dimensions
– Lens ≒ Ø115mm
– Body ≒ Ø119mm
- Height ≒ 250mm
- Sound volume – Max.105dB
- Materials
– Lens : AS
– Body : ABS
- Operating Voltages
– DC12V, 24V, AC110V, 220V
- Protection Rating – IP54

LED Light Bars/ Work Lights

Applications for CNC machine, panel board and general industrial purposes

CE   UL   RoHS COMPLIANT

QWSL-150-K, QWSL-250-K

LED work light for general use – improves work efficiency

Product Spcifications
- Length ≒ 150~250mm
- Luminance – 570~920Lux
- Materials
- Lens : Tempered Glass
- Body : Die Cast Al
- Operating Voltage – DC24V
- Protection Rating – IP67

QWHL-150-K, QWHL-250-K

High intensity LED work light – improves work accuracy and management efficiency

Product Spcifications
- Length ≒ 150~250mm
- Luminance – 3,200~5,200Lux
- Materials
- Lens : Tempered Glass
- Body : Die Cast Al
- Operating Voltage – DC24V
- Protection Rating – IP67

QML-150-K, QML-250-K

Waterproof high intensity LED work light, resistant to oil, dust, and particles

Product Spcifications
- Length ≒ 155mm~255mm
- Luminance – 620~890Lux
- Materials
- Body : Die Cast Al
- Diffuser Plate : PC
- Lens : Chemical Tempered Glass
- Operating Voltages
- DC24V, AC110V, 220V
- Protection Ratings – IP67 / IP69K

QMHL-150-MF, QMHL-250-MF

Waterproof high intensity LED work light with bracket attached - resistant to oil, dust, and particles

Product Spcifications
- Length ≒ 155mm~255mm
- Luminance – 1,000~1,900Lux
- Materials
- Body : Die Cast Al
- Diffuser Plate : PC
- Lens : Chemical Tempered Glass
- Operating Voltages
- DC24V, AC110V, 220V
- Protection Ratings – IP67 / IP69K

QMFL-200/ 300/ 400/ 500/ 600

LED work light bars with translucent lens - high pressure and water resistant, suitable for factory machinery

Product Spcifications
- Length ≒ 190mm~600mm
- Luminance – 200~650 Lux at 1m
- Materials
  - Body : AL
  - Cover : Die Cast Al
  - Diffuser Plate : PC
  - Lens : Chemical Tempered Glass
- Operating Voltages
  - DC24V, AC110V, 220V
- Protection Ratings – IP67 / IP69K

QMFHL-200/ 300/ 400/ 500/ 600

High intensity LED work light bars with transparent lens, water and high pressure resistant

Product Spcifications
- Length ≒ 190~600mm
- Luminance – 460~2,300Lux at 1m
- Materials
  - Body : AL
  - Cover : Die Cast Al
  - Inner Lens : PC
  - Lens : Chemical Tempered Glass
- Operating Voltages
  - DC24V, AC110V, 220V
- Protection Ratings – IP67 / IP69K

QFL-200/ 300/ 400/ 500/ 600/ 1200

LED work light bars - provides enhanced luminance and high intensity light with low maintenance cost

Product Spcifications
- Length ≒ 200~1,150mm
- Luminance – 120~1,200 Lux at 1m
- Materials
  - Lens : PC
  - Cover : Al
  - Heat Sink : Al
- Operating Voltages
  - DC24V, AC110V, 220V
- Protection Rating – IP67

QCML-200/ 300/ 400/ 500/ 600/ 900/ 1200/ 1500

LED work light bars - available in four lengths of 200mm, 300mm, 600mm, and 1200mm

Product Spcifications
- Length ≒ 257~1,557mm
- Luminance – 85~550 Lux at 1m
- Materials
  - Body : PC
  - Cover : PC
  - Heat Sink : Al
- Operating Voltage – DC24V
- Protection Ratings – IP67 / IP69K

QPL200/ 300/ 400/ 500, QPHL200/ 300/ 400/ 500

High-end waterproof LED light bars - provides stable illumination intensity with low energy consumption

Product Spcifications
- Length ≒ 200~500mm
- QPL Luminance
  - 50~215 Lux at 1m
- QPHL Luminance
  - 124~308 Lux at 1m
- Materials
  - Lens : PC
  - Cover : ABS
  - HeatSink : AL
- Operating Voltages
  - DC24V, AC110V, 220V
- Protection Class – IP65

QGL-200/ 300/ 400/ 500

LED light bars for general indoor use - color temperature provides a natural contrast most like sunlight

Product Spcifications
- Length ≒ 200~500mm
- Luminance – 70~300 Lux at 1m
- Materials
  - Body : AL
  - Cover : ABS
  - Lens : PC
- Operating Voltages
  - DC24V, AC110V, 220V
- Protection Rating
  - Non–Waterproof

Qlight

INNOVATION in ALARM & SIGNAL
PRODUCT BROCHURE

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