







# QL DLS4.8W 3528-V2-18



#### SPECIFICATIONS

Led 18 LED / module Colors CW/NW/WW/R/G/B/A Size 4 mm W x 300 mm L x 1.6 mm H

DC 12 VOLT Input Voltage Current 0.12 A **Beam Angle** 120° -20° ~ +60° Operating Temp **Cuttable Size** 50 mm

Pcb

1.44 Watt / Module Power

FR4

#### **FEATURES**

High reliability

High brightness single color led strip

3528 SMT package High luminous intensity Slim design

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment Offices, & Apartments Architectural decorative lighting

#### LED SPECIFICATIONS

7-9 Lm High luminous intensity SMD (top view) type High brightness 1 chip LED

Package size: 3.5 X 2.8 X 0.95 mm

**12DC** 





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm
GRACE		15.00 ···	ANGULAR 45		26.13 —
GROOVY		21.00 cm 15.40 cm 17.00 cm	ELITE		6.40 mm. 8.00 mm.
NANO		4.40 ma 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	EDGE		16: 10 one
SLIM 45	U	7.00 and 4.4 am   E	TUB		23.20
SLIDER		8.30 mm E S S S S S S S S S S S S S S S S S	NEPTUNE		12.80 mm SS oc
TOP 1828		14.10 -2	TOP 5070		10.20     10.20
DECOR		14.20 mm	MOON		20.60
HELIOS		65.00 mm S S S S S S S S S S S S S S S S S	TOP 3567		35.30 mm
VESSEL		45.75 mm	CARONA		12.03 mm
CABI-LITE		15,74 mm			





# QL DLS6.72W 3528-V1-24



# SPECIFICATIONS

24 LED / module Led CW/NW/WW/R/G/B/A Colors 4 mm W x 296 mm L x 1.6 mm H Size

DC 12 VOLT Input Voltage

0.16 A Beam Angle 120° Operating Temp  $-20^{\circ} \sim +60^{\circ}$ **Cuttable Size** 37 mm Pcb

1.92 Watt / Module Power

#### **FEATURES**

High brightness single color led strip

3528 SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life

Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### APPLICATIONS

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment

Offices, & Apartments Architectural decorative lighting

### LED SPECIFICATIONS

7-9 Lm

High luminous intensity

SMD (top view) type

High brightness 1 chip LED

Package size: 3.5 X 2.8 X 0.95 mm





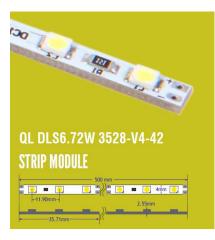


NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
GRACE		15.00	ANGULAR 45		26.13 =
GROOVY		21.00 mm 15.40 mm	ELITE		6.40 mm.
NANO		4.40 cm	EDGE		16.10
SLIM 45		7.00 and 4.4 am E	TUB		23.20
SLIDER		8.30 mm	NEPTUNE		12.80 mm
TOP 1828		14.10	TOP 5070		10.20 -
DECOR		14.20 mm \$\frac{1}{52}\$	MOON		20.60
HELIOS		55.00 mm	TOP 3567		35.50 mm
VESSEL		45.75 mm	CARONA		12 03 mm
CABI-LITE		15.74 com			





# QL DLS6.72W 3528-V4-42



#### **SPECIFICATIONS**

42 LED / module Colors CW/NW/WW/R/G/B/A 4 mm W x 500 mm L x 1.6 mm H

DC 12 VOLT Input Voltage Current 0.28 A 120° Beam Angle Operating Temp -20° ~ +60° 35.71 mm **Cuttable Size** Pcb

3.36 Watt / Module Power

High reliability

High brightness single color led strip

3528 SMT package High luminous intensity Slim design

Solid state, high shock, vibration resistant

Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment

Offices, & Apartments

Prestigious private residences, Villa's

Cruise Ships and yachts Architectural decorative lighting

#### LED SPECIFICATIONS

7-9 Lm

Package size: 3.5 X 2.8 X 0.95 mm

High brightness 1 chip LED SMD (top view) type **High luminous intensity** 







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm
GRACE		15.00 (S	ANGULAR 45		26.13 —
GROOVY		21.00 == 15.40 == 17.00 mm	ELITE		6.40 mm
NANO		4.40 res	EDGE		16.10
SLIM 45		7.00 mm	TUB		23.20
SLIDER		8.30 mm	NEPTUNE		12.80 mm
TOP 1828		14.10 -2	TOP 5070		10.20   10.20
DECOR		14.20	MOON		20.60 12.40
HELIOS		55.00 mm	TOP 3567		35.30 mm 11.50 mm
VESSEL		45.75 mm	CARONA		12.03 mm
CABI-LITE		15,74 mm			





# QL DLS8.16W 3528-V3-30



### SPECIFICATIONS

Led 30 LED / module Colors CW/NW/WW/R/G/B/A Size 5 mm W x 294 mm L x 1.6 mm H

Input Voltage DC 12 VOLT 0.2 A Current Beam Angle 120° Operating Temp -20° ~ +60° **Cuttable Size** 29.4 mm Pcb FR4

2.4 Watt/ Module Power

#### **FEATURES**

High brightness single color led strip

3528 SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment

Offices, & Apartments Architectural decorative lighting

#### LED SPECIFICATIONS

7-9 Lm

Package size: 3.5 X 2.8 X 0.95 mm

High brightness 1 chip LED

SMD (top view) type High luminous intensity







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm
GRACE		12.00 I	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	ELITE		6.40 mm
SLIDER		8.30 mm	EDGE		16.10
TOP 1828		14.10 - og	TUB		23.20
DECOR		14.20 === 17.10 ===	NEPTUNE		12.80 mm SS oc
HELIOS		32.00 mm 8 8 8 8 8 9 8 9 9 9 9 9 9 9 9 9 9 9	TOP 5070		10.20 10.00
VESSEL		45.75 mm 88 32.00 mm	MOON		20.60 1 12.40 1 Se
CABI-LITE		15.74 mm	TOP 3567		35.30 mm 11.60 mm
			CARONA		12 O.0 mm





# QL DLS5.76W 3528-V9



#### **SPECIFICATIONS**

Led 36 LED / module CW/NW/WW/R/G/B/A Colors 8 mm W x 495 mm L x 1.6 mm H Size

41.25 mm

DC 12 VOLT Input Voltage Current 0.24 A **Beam Angle** 120° Operating Temp -20° ~ +60°

FR4 Pcb 2.88 Watt / Module Power

High brightness single color led strip

3528 SMT package

High luminous intensity

Long life

High reliability

Solid state, high shock, vibration resistant

Maintenance free, easy installation

Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment

Offices, & Apartments

Prestigious private residences, Villa's

Cruise Ships and yachts Architectural decorative lighting

### LED SPECIFICATIONS

7-9 Lm

Package size: 3.5 X 2.8 X 0.95 mm

High brightness 1 chip LED

SMD (top view) type

**High luminous intensity** 





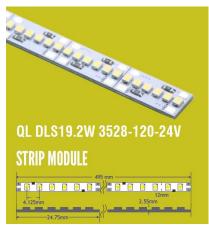


NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8 gg
GRACE		12.00 — I S	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	EDGE		16:10
SLIDER		8.30 mm	TUB		23,20
TOP 1828		14.10	NEPTUNE		12.80 mm
DECOR		14.20 == 17.10 == 1	TOP 5070		10.20 10.20
HELIOS		32.00 mm	MOON		20.60 12.40 1
VESSEL		45.75 mm 32.00 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





### QL DLS19.2W 3528-120-24W



#### **SPECIFICATIONS**

Led 120 LED / module CW/NW/WW/R/G/B/A Colors 12 mm W x 495 mm L x 1.6 mm H Size Input Voltage DC 24 VOLT 0.4 A Current

Beam Angle Operating Temp  $-20^{\circ} \sim +60^{\circ}$ 24.75 mm **Cuttable Size** FR4

120°

9.6 Watt / Module Power

High brightness single color led strip

3528 SMT package

Very high luminous intensity

Long life High reliability

Solid state, high shock, vibration resistant

Maintenance free, easy installation

Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

#### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment

Museums and Cinemas, smart Homes

Hospitals & Shopping Centre's

Pools & Gymnasiums & Big Health Clubs

Retail shops, Malls & food plaza's Luxury showrooms & Studios

Furniture, under cabinet lighting

This LED strip is must be used with proper heat sink

#### LED SPECIFICATIONS

7-9 Lm

Package size: 3.5 X 2.8 X 0.95 mm

High brightness 1 chip LED

SMD (top view) type

High luminous intensity







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13
GRACE		12.00	EDGE		18.10
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20 — 12.20 — 17.20 —
TOP 1828		14.10 -2	NEPTUNE		12.80 am [8] 8 88 80 80 14.70 mm
DECOR		14.20	TOP 5070		10,20 26,40
HELIOS		92.00 mm	MOON		20.60 12.40 2.50
VESSEL		45.75 mm	TOP 3567		35.30 mm 11.60 mm
CABI-LITE		15.74 mm			
			L		

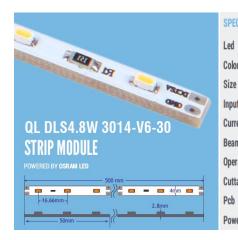








#### QL DLS4.8W 3014-V6-30



#### **SPECIFICATIONS** 30 LED / module Led

Colors CW/NW/WW 4 mm W x 500 mm L x 1.6 mm H

DC 12 VOLT Input Voltage

0.2 A Current 120° Beam Angle Operating Temp -20° ~ +60°

**Cuttable Size** 50 mm FR4

2.44 Watt / Module Power

### **FEATURES**

High brightness single color led strip 3014 OSRAM DURIS E3 SMT package

High luminous intensity

Slim design

High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

### **APPLICATIONS**

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment

Offices, & Apartments Architectural decorative lighting

#### LED SPECIFICATIONS

9-12 Lm

Package size: 3.0 X 1.4 X 1.2 mm High brightness 1 chip LED from OSRAM

SMD (top view) type High luminous intensity







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
GRACE		15.00	ANGULAR 45		26.13 =
GROOVY		21.00 mm 15.40 mm	ELITE		6.40 mm.
NANO		4.40 cm	EDGE		16.10
SLIM 45		7.00 and 4.4 am E	TUB		23.20
SLIDER		8.30 mm	NEPTUNE		12.80 mm
TOP 1828		14.10	TOP 5070		10.20 -
DECOR		14.20 mm \$\frac{1}{52}\$	MOON		20.60
HELIOS		55.00 mm	TOP 3567		35.50 mm
VESSEL		45.75 mm	CARONA		12 03 mm
CABI-LITE		15.74 com			





### QL DLS4.8W 3014-V5-18



# SPECIFICATIONS

Led 18 LED / module Colors CW/NW/WW

Size 4 mm W x 300 mm L x 1.6 mm H

Input Voltage DC 12 VOLT Current 0.12 A

**Beam Angle** 120° Operating Temp -20° ~ +60°

**Cuttable Size** 50 mm FR4 Pcb

Power 1.44 Watt / Module

#### **FEATURES**

High brightness full color led strip 3014 OSRAM DURIS E3 SMT package

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant

Maintenance free, easy installation, long life

Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

# **APPLICATIONS**

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment

Offices, & Apartments Architectural decorative lighting

#### LED SPECIFICATIONS

9-12 Lm

Package size: 3.0 X 1.4 X 1.2 mm High brightness 1 chip LED from OSRAM

SMD (top view) type High luminous intensity **12DC VOLT** 





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8.50 mm
GRACE		15.00 S	ANGULAR 45		26.13 —
GROOVY		21.00 == 15.40 == 17.00 ms	ELITE		6.40 nm
NANO		4.40 rs.	EDGE		16.19
SLIM 45		7.00 and E	TUB		23.20
SLIDER		8.30 mm	NEPTUNE		12.80 mm
TOP 1828		14.10 -2	TOP 5070		10.20   10.20
DECOR		14.20 == 17.10 ==	MOON		20.60
HELIOS		32.00 mm .	TOP 3567		35.30 mm
VESSEL		45.75 mm	CARONA		12 O.0 mm
CABI-LITE		15,74 mm			





# QL DLS5.76W 3014-V7-36



# **SPECIFICATIONS**

High brightness single color led strip 36 LED / module 3014 SMT package [30mA] CW/NW/WW High luminous intensity 4 mm W x 495 mm L x 1.6 mm H

Slim design DC 12 VOLT Input Voltage High reliability Current 0.24 A

FR4

Beam Angle 120° Maintenance free, easy installation, long life Operating Temp -20° ~ +60° Very low power consumption and low heat Cuttable Size 41.25 mm Good thermal conductivity

Easy to pack, ship and install 2.88 Watt / Module Power

#### APPLICATIONS

Sign & display, Light box, edge lighting Casinos, bars, Clubs & Entertainment Prestigious private residences, Villa's Cruise Ships and yachts Architectural decorative lighting

#### LED SPECIFICATIONS

9-12 Lm

Package size: 3.0 X 1.4 X 0.70 mm

High brightness SMD (top view) type **High luminous intensity**  **12DC** VOLT

LED/M

Solid state, high shock, vibration resistant



NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8.50 mm
GRACE		15.00 S	ANGULAR 45		26.13 —
GROOVY		21.00 == 15.40 == 17.00 ms	ELITE		6.40 nm
NANO		4.40 rs.	EDGE		16.19
SLIM 45		7.00 and E	TUB		23.20
SLIDER		8.30 mm	NEPTUNE		12.80 mm
TOP 1828		14.10 -2	TOP 5070		10.20   10.20
DECOR		14.20 == 17.10 ==	MOON		20.60
HELIOS		32.00 mm .	TOP 3567		35.30 mm
VESSEL		45.75 mm	CARONA		12 O.0 mm
CABI-LITE		15,74 mm			





#### **QL DLS9.6W 3014-TWIN**



#### **SPECIFICATIONS**

Led 84 LED / module CW/NW/WW Colors

8 mm W x 700 mm L x 1.6 mm H Size DC 12 VOLT

Input Voltage 0.56 A Current 120° Beam Angle Operating Temp -20° ~ +60° **Cuttable Size** 50 mm

FR4 Power 6.72 Watt / Module

High brightness single color dual line led strip 3014 OSRAM DURIS E3 SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life

Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

#### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Offices, & Apartments Museums and Cinemas, smart Homes Prestigious private residences, Villa's Airports and Bus Stations

Retail shops, Malls & food plaza's Luxury showrooms & Studios

Architectural decorative lighting

#### LED SPECIFICATIONS

**High luminous intensity** 

9-12 Lm

Package size: 3.0 X 1.4 X 1.2 mm High brightness 1 chip LED from OSRAM SMD (top view) type

**12DC** 





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8 gg
GRACE		12.00 — I S	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	EDGE		16.10
SLIDER		8.30 mm	TUB		23,20
TOP 1828		14.10	NEPTUNE		12.80 mm
DECOR		14.20 == 17.10 == 1	TOP 5070		10.20 10.20
HELIOS		32.00 mm	MOON		20.60 12.40 1
VESSEL		45.75 mm 32.00 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm

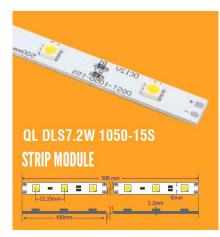








# QL DLS7.2W 1050-15S



#### SPECIFICATIONS 15 LED / module Led Colors CW/NW/WW/R/G/B/A

10 mm W x 500 mm L x 1.6 mm H Size

DC 12 VOLT Input Voltage Current 0.3 A 120° **Beam Angle** 

-20° ~ +60° **Operating Temp** 100 mm **Cuttable Size** FR4 Pcb

3.6 Watt / Module Power

High brightness single color led strip 5050 SMT package [60mA] High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life

Very low power consumption and low heat Good thermal conductivity

Easy to pack, ship and install

### APPLICATIONS

Hotels, resorts & Restaurants Conference Halls and Galleries Offices, & Apartments

Museums and Cinemas, smart Homes Hospitals & Shopping Centre's

Warehouses and commercial premises Educational Institutes, Training Centre's

Airports and Bus Stations Small & Medium workshops Retail shops, Malls & food plaza's

#### LED SPECIFICATIONS

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20mA each] SMD (top view) type **High luminous intensity** 

**12DC** 





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13 —
GRACE		15.00	EDGE		15.10
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20 — 12.20 — 17.20 —
TOP 1828		14.10	NEPTUNE		12.80 mm \$\frac{\mathbb{E}}{50}\$ 00 14.70 mm
DECOR		14.20 17.10	TOP 5070		10.20   10.20
HELIOS		92.00 mm	MOON		20.60 = 12.40 = 5
VESSEL		45.75 mm	TOP 3567		35.50 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





# QL DLS14.4W 6450-X



### SPECIFICATIONS

18 LED / module Led CW/NW/WW/R/G/B/A Colors Size 6 mm W x 294 mm L x 1.6 mm H DC 12 VOLT Input Voltage

0.36 A Current 120° Beam Angle -20° ~ +60° Operating Temp **Cuttable Size** 49 mm FR4

Power 4.32 Watt / Module

High brightness single color led strip 5050 SMT package [60mA] High luminous intensity Slim design

High reliability Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

### APPLICATIONS

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Casinos, bars, Clubs & Entertainment Retail shops, Malls & food plaza's Architectural decorative lighting

#### LED SPECIFICATIONS

High luminous intensity

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each] SMD (top view) type







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm
GRACE		12.00 I	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	ELITE		6.40 mm
SLIDER		8.30 mm	EDGE		16.10
TOP 1828		14.10 - og	TUB		23.20
DECOR		14.20 === 17.10 ===	NEPTUNE		12.80 mm SS oc
HELIOS		32.00 mm 8 8 8 8 8 9 8 9 9 9 9 9 9 9 9 9 9 9	TOP 5070		10.20 10.00
VESSEL		45.75 mm 88 32.00 mm	MOON		20.60 1 12.40 1 Se
CABI-LITE		15.74 mm	TOP 3567		35.30 mm 11.60 mm
			CARONA		12 O.0 mm





### QL DLS8.64W DT5050L 18-DC24



### SPECIFICATIONS

Led 18 LED / module CW/NW/WW/R/G/B/A Colors 10 mm W x 500 mm L x 1.6 mm H Size Input Voltage DC 24 VOLT 0.18 A Current

120° Beam Angle Operating Temp -20° ~ +60° **Cuttable Size** 166.66 mm Fr4 Pcb

4.32 Watt / Moduloe Power

#### **FEATURES**

High brightness single color led strip 5050 SMT package [60 mA] High luminous intensity Slim design

High reliability Solid state, high shock, vibration resistant Maintenance free, easy installation, long life

Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries Offices, & Apartments Museums and Cinemas, smart Homes Hospitals & Shopping Centre's

Educational Institutes, Training Centre's Airports and Bus Stations Small & Medium workshops

Retail shops, Malls & food plaza's

Warehouses and commercial premises

#### LED SPECIFICATIONS

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20mA each] SMD (top view) type High luminous intensity

24DC VOLT





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13
GRACE		15.00 ISO	EDGE		16.10 mm
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20
TOP 1828		14.10	NEPTUNE		12.80 mm Si oo
DECOR		14.20 mm	TOP 5070		10.20   10.20
HELIOS		65.00 mm	MOON		20.60 12.40
VESSEL		45.76 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





### QL DLS14.4W 1050-30S



### SPECIFICATIONS

Led 30 LED / module CW/NW/WW/R/G/B/A Colors 10 mm W x 500 mm L x 1.6 mm H Size DC 12 VOLT Input Voltage 0.6 A Current Beam Angle 120° **Operating Temp** -20° ~ +60° **Cuttable Size** 50 mm

Fr4 / Aluminum Power 7.2 Watt / Module

#### **FEATURES**

High brightness single color led strip 5050 SMT package [60 mA] High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries Offices, & Apartments Museums and Cinemas, smart Homes Hospitals & Shopping Centre's Warehouses and commercial premises

Educational Institutes, Training Centre's

Airports and Bus Stations Small & Medium workshops Retail shops, Malls & food plaza's

#### LED SPECIFICATIONS

18-20 Lm Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each]

SMD (top view) type High luminous intensity **12DC** VOLT





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13
GRACE		15.00 ISO	EDGE		16.10 mm
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20
TOP 1828		14.10	NEPTUNE		12.80 mm Si oo
DECOR		14.20 mm	TOP 5070		10.20   10.20
HELIOS		65.00 mm	MOON		20.60 12.40
VESSEL		45.76 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm









# QL DLS19.2W 5630-30



# SPECIFICATIONS

Led 30 LED / module CW/NW/WW Colors

Size 12 mm W x 495 mm L x 1.6 mm H

DC 12 VOLT Input Voltage 0.8 A

Beam Angle

120°

Operating Temp  $-20^{\circ} \sim +60^{\circ}$ Cuttable Size 49.5 mm

9.6 Watt / Module Power

Aluminum

High brightness single color led strip 5630 OSRAM SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life

Very low power consumption and low heat

Good thermal conductivity with aluminum PCB Easy to pack, ship and install with thermal

conductive tape

#### APPLICATIONS

Hotels, resorts & Restaurants Conference Halls and Galleries

Offices, & Apartments

Museums and Cinemas, smart Homes Hospitals & Shopping Centre's Warehouses and commercial premises

Educational Institutes, Training Centre's

Airports and Bus Stations

Small & Medium workshops Retail shops, Malls & food plaza's

This LED strip is must be used with proper heat sink

#### LED SPECIFICATIONS

38-45 Lm

Package size: 5.6 X 3.0 X 0.87 mm

High brightness chip from OSRAM LED

SMD (top view) type

High luminous intensity





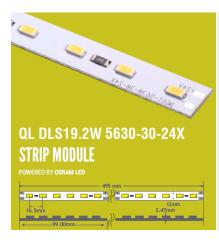


MASTER    12.20	NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
GROOVY  TOP 1828  TOP 1828  DECOR  TOP 5070  TOP 5070  TOP 3567  TOP 3567	MASTER				1	26.13
TOP 1828  TOP 1828  NEPTUNE  15.40 — 18.20 — 17.20 — 18.20 — 18.20 — 14.10 — 18.20 — 1	GRACE		15.00	EDGE		16.10
DECOR  TOP 5070  TOP 3567	GROOVY		15.40 ==	TUB		23.20 — 12.20 — 17.20 —
DECOR  14.20	TOP 1828		14.10 <sub>12</sub>	NEPTUNE		
HELIOS    32.00 mm	DECOR		171.000ay0.400	TOP 5070		26.40 _
VESSEL 32.00 mm 33.2.00 mm 33.2.0	HELIOS		32.00 mm	MOON		20.60
CABI-LITE 15.74 mm	VESSEL		32.00 mm	TOP 3567		35.50 mm 11.60 mm
	CABI-LITE		15.74 mm			





# QL DLS19.2W 5630-30-24X



# **SPECIFICATIONS**

Led 30 LED / module CW/NW/WW Colors

Size 12 mm W x 495 mm L x 1.6 mm H

Input Voltage DC 24 VOLT Current 0.4A**Beam Angle** 120° -20° ~ +60° **Operating Temp** 

**Cuttable Size** 99 mm Pcb Aluminum 9.6 Watt / Module Power

#### **FEATURES**

High brightness single color led strip 5630 OSRAM SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity with Aluminum PCB Easy to pack, ship and install with thermal

conductive tape

#### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries Offices, & Apartments Museums and Cinemas, smart Homes

Hospitals & Shopping Centre's Warehouses and commercial premises Educational Institutes, Training Centre's Airports and Bus Stations

Small & Medium workshops Retail shops, Malls & food plaza's

#### LED SPECIFICATIONS

38-45 Lm

Package size: 5.6 X 3.0 X 0.87 mm High brightness chip from OSRAM LED SMD (top view) type High luminous intensity







MASTER    12.30 mm   17.10 mm   45     GRACE	ROSS SEC.
GROOVY	26.13
TOP 1828  TOP 1828  TUB  NEPTUNE	16.10 mm
17.10	23.20 — 12.20 — 17.20 —
DEGOD TOD SOZO	12.80 mm
DECOR TOP 5070	10.20 - 26.40 - 54.00
HELIOS MOON MOON	20.60 12.40
VESSEL 32.00 mm TOP 3567	35, 30 mm
CABI-LITE 15.74 mm	





# QL DLS11.52W 1224-5630-180S



# **SPECIFICATIONS**

Led 18 LED / module CW/NW/WW Colors 12 mm W x 495 mm L x 1.6 mm H

Input Voltage DC 12 VOLT / DC 24 VOLT Current 0.48 A / 0.24 A

120° **Beam Angle** Operating Temp -20° ~ +60° 82.5 mm / 165 mm **Cuttable Size** 

Pcb FR4

Size

5.76 Watt / MOdule Power

#### **FEATURES**

High brightness single color led strip

5630 SMT package

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

### **APPLICATIONS**

Hotels, resorts & Restaurants Offices, & Apartments

Retail shops, Malls & food plaza's Architectural decorative lighting Furniture, under cabinet lighting

#### LED SPECIFICATIONS

38-45 Lm

Package size: 5.6 X 3.0 X 0.87 mm High brightness chip from OSRAM LED

SMD (top view) type High luminous intensity







MASTER    12.30 mm   17.10 mm   45     GRACE	ROSS SEC.
GROOVY	26.13
TOP 1828  TOP 1828  TUB  NEPTUNE	16.10 mm
17.10	23.20 — 12.20 — 17.20 —
DEGOD TOD SOZO	12.80 mm
DECOR TOP 5070	10.20 - 26.40 - 54.00
HELIOS MOON MOON	20.60 12.40
VESSEL 32.00 mm TOP 3567	35, 30 mm
CABI-LITE 15.74 mm	





### QL DLS9.6W 5630-15



# SPECIFICATIONS

Led 15 LED / module Colors CW/NW/WW

12 mm W x 495 mm L x 1.6 mm H Size

Input Voltage DC 12 VOLT 0.4 A Current

120° Beam Angle Operating Temp -20° ~ +60° **Cuttable Size** 99 mm Pcb FR4

4.8 Watt / Module Power

#### **FEATURES**

High brightness single color led strip 5630 OSRAM SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity with Fr4 PCB Easy to pack, ship and install with thermal

conductive tape

#### APPLICATIONS

Hotels, resorts & Restaurants Conference Halls and Galleries

Offices, & Apartments

Museums and Cinemas, smart Homes Hospitals & Shopping Centre's Warehouses and commercial premises **Educational Institutes, Training Centre's** 

Airports and Bus Stations Small & Medium workshops Retail shops, Malls & food plaza's

This LED strip is must be used with proper heat sink

#### LED SPECIFICATIONS

38-45 Lm

Package size: 5.6 X 3.0 X 0.87 mm High brightness chip from OSRAM LED SMD (top view) type

High luminous intensity







MASTER    12.20	NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
GROOVY  TOP 1828  TOP 1828  DECOR  TOP 5070  TOP 5070  TOP 3567  TOP 3567	MASTER				1	26.13
TOP 1828  TOP 1828  NEPTUNE  15.40 — 18.20 — 17.20 — 18.20 — 18.20 — 14.10 — 18.20 — 1	GRACE		15.00	EDGE		16.10
DECOR  TOP 5070  TOP 3567	GROOVY		15.40 ==	TUB		23.20 — 12.20 — 17.20 —
DECOR  14.20	TOP 1828		14.10 <sub>12</sub>	NEPTUNE		
HELIOS    32.00 mm	DECOR		171.000ay0.400	TOP 5070		26.40 _
VESSEL 32.00 mm 33.2.00 mm 33.2.0	HELIOS		32.00 mm	MOON		20.60
CABI-LITE 15.74 mm	VESSEL		32.00 mm	TOP 3567		35.50 mm 11.60 mm
	CABI-LITE		15.74 mm			





### QL DLS23.04W 5730-72



# **SPECIFICATIONS**

Led 36 LED / module CW/NW/WW Colors 12 mm W x 495 mm L x 1.6 mm H Size

DC 12 VOLT Input Voltage

0.96 A Current 120° Beam Angle Operating Temp -20° ~ +60° **Cuttable Size** 41.25 mm Pcb Aluminum

11.52 Watt / Module Power

**FEATURES** 

High brightness single color led strip 5730 SMT package

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant

Maintenance free, easy installation, long life

Very low power consumption and low heat Good thermal conductivity with Aluminum PCB

Easy to pack, ship and install with thermal

conductive tape

#### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries

Offices, & Apartments

Museums and Cinemas, smart Homes Hospitals & Shopping Centre's

Warehouses and commercial premises Educational Institutes, Training Centre's

Airports and Bus Stations

Small & Medium workshops Retail shops, Malls & food plaza's

This LED strip is must be used with proper heat sink

#### LED SPECIFICATIONS

38-45 Lm Package size: 5.7 X 3.0 X 0.87 mm High brightness chip LED SMD (top view) type High luminous intensity





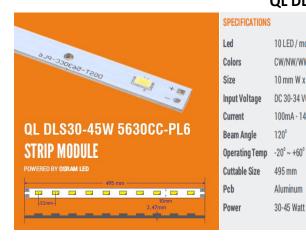


NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		1220_
GRACE		15.00 I	EDGE		16.10
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20
TOP 1828		14.10 · 2	NEPTUNE		12.80 mm
DECOR		14.20 17.10	TOP 5070		10.20 - 10.20 - 10.00
HELIOS		92.00 mm	MOON		20.60 = 1   1   2   2   2   2   2   2   2   2
VESSEL		45.75 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm			





# QL DLS30-45W 5630CC-PL6



### SPECIFICATIONS

Led 10 LED / module CW/NW/WW 10 mm W x 495 mm L x 1.6 mm H

DC 30-34 VOLT Input Voltage

30-45 Watt

100mA - 140mA Current Beam Angle 120°

**Cuttable Size** 495 mm Pcb Aluminum

High brightness single color led strip 5630 OSRAM SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity with Aluminum PCB Easy to pack, ship and install with thermal

conductive tape

#### **APPLICATIONS**

Hotels, resorts & Restaurants Offices, & Apartments Hospitals & Shopping Centre's Warehouses and commercial premises

Educational Institutes, Training Centre's Airports and Bus Stations Small & Medium workshops Retail shops, Malls & food plaza's

This LED strip is must be used with proper heat sink

#### LED SPECIFICATIONS

38-45 Lm

Package size: 5.6 X 3.0 X 0.87 mm

High brightness chip from OSRAM LED

SMD (top view) type

High luminous intensity

NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13_
GRACE		15.00	EDGE		10 mg
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20 - 12.20 - 17.20 -
TOP 1828		14.10	NEPTUNE		12.80 mm E S S S
DECOR		14.20 mm \$\frac{1}{82}\$	TOP 5070		10.20   10.20
HELIOS		65.00 mm	MOON		20.60 12.40
VESSEL		45.75 mm	TOP 3567		35.30 mm 11.00 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





#### **QL DLS2.4W OPERA**



# SPECIFICATIONS

Led 6 LED / module Colors CW/NW/WW

Size 10 mm W x 270 mm L x 1.6 mm H

Input Voltage DC 12 VOLT 0.2 A Current

120° **Beam Angle Operating Temp**  $-20^{\circ} \sim +60^{\circ}$ **Cuttable Size** 270 mm Pcb FR4

2.4 Watt / MOdule Power

#### **FEATURES**

High brightness single color led strip 5630 OSRAM SMT package High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat Good thermal conductivity with high quality FR4 PCB

Easy to pack, ship and install with thermal

conductive tape

### **APPLICATIONS**

Hotels, resorts & Restaurants Retail shops, Malls & food plaza's Furniture, under cabinet lighting

#### LED SPECIFICATIONS

38-45 Lm

Package size: 5.6 X 3.0 X 0.87 mm High brightness chip from OSRAM LED SMD (top view) type

High luminous intensity

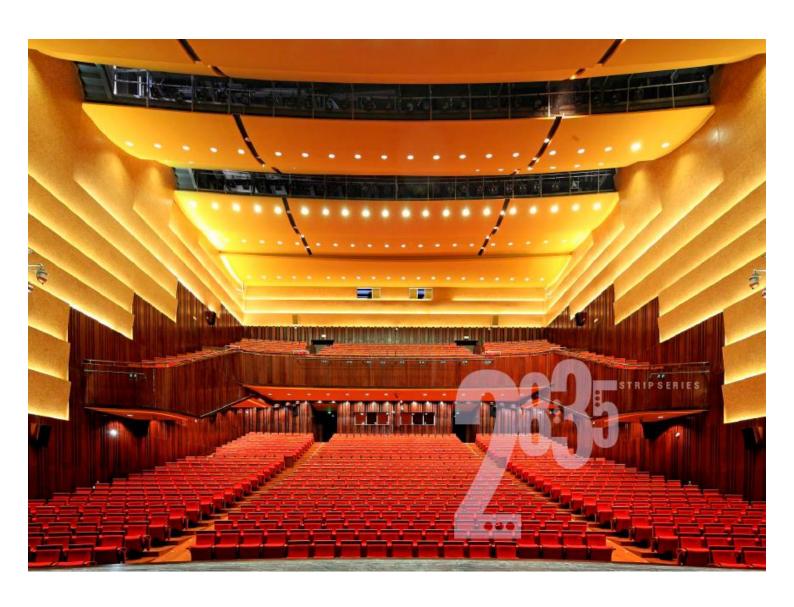






NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13
GRACE		12.00 —	EDGE		16.10
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20 - 12.20 - 17.20 -
TOP 1828		14.10	NEPTUNE		12.80 mm S S S S S S S S S S S S S S S S S S
DECOR		14.20 mm	TOP 5070		10,20   68 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
HELIOS		55.00 mm 88 88 88 88 88 88 88 88 88 88 88 88	MOON		20.60 12.40
VESSEL		45.75 mm	TOP 3567		35.30 mm 11.60 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm



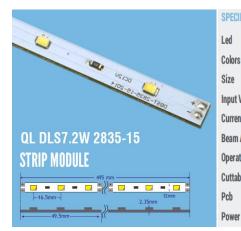




**APPLICATIONS** 



### QL DLS7.2W 2835-15



# SPECIFICATIONS 15 LED / module Led CW/NW/WW Colors

Size 8 mm W x 495 mm L x 1.6 mm H DC 12 VOLT Input Voltage 0.3 A 120° Beam Angle -20° ~+60° Operating Temp **Cuttable Size** 99 mm

FR4

3.6 Watt / Module

**FEATURES** High brightness single color led strip 2835 SMT package [60 mA] High luminous intensity Slim design High reliability Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Offices, & Apartments Museums and Cinemas, smart Homes Educational Institutes, Training Centre's Retail shops, Malls & food plaza's Luxury showrooms & Studios Architectural decorative lighting

# LED SPECIFICATIONS

22-24 Lm

Package size: 2.8 X 3.5 X 0.75 mm

High brightness

SMD (top view) type

High luminous intensity





Good thermal conductivity

Easy to pack, ship and install



NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8 gg
GRACE		12.00 — I S	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	EDGE		16.10
SLIDER		8.30 mm	TUB		23,20
TOP 1828		14.10	NEPTUNE		12.80 mm
DECOR		14.20 == 17.10 == 1	TOP 5070		10.20 10.20
HELIOS		32.00 mm	MOON		20.60 12.40
VESSEL		45.75 mm 32.00 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





# QL DLS14.4 W 2835-30



#### **SPECIFICATIONS**

Led 30 LED / module CW/NW/WW Colors 12 mm W x 495 mm L x 1.6 mm H Size

DC 12 VOLT Input Voltage 0.6 A Current 120° Beam Angle -20° ~ +60° **Operating Temp Cuttable Size** 49.5 mm

7.2 Watt / Module

FR4

High brightness single color led strip 2835 SMT package [60 mA] High luminous intensity Slim design

High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Offices, & Apartments Museums and Cinemas, smart Homes Educational Institutes, Training Centre's Retail shops, Malls & food plaza's

Luxury showrooms & Studios Architectural decorative lighting

### LED SPECIFICATIONS

22-24 Lm

Package size: 2.8 X 3.5 X 0.75 mm

High brightness SMD (top view) type High luminous intensity 12DC VOLT





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm 17.10 mm	ANGULAR 45	*	26.13 _
GRACE		15.00	EDGE		16.10
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20
TOP 1828		14.10	NEPTUNE		12.80 mm
DECOR		14.20	TOP 5070		10,20
HELIOS		92.00 mm	MOON		20.60 12.40 19.60 19.
VESSEL		45.75 mm	TOP 3567		35.30 mm 11.60 mm
CABI-LITE		15.74 mm			





# QL DLS11.52W 2835-24AR



#### **SPECIFICATIONS**

Led 24 LED / module Colors CW/NW/WW

Size 8 mm W x 495 mm L x 1.6 mm H DC 12 VOLT Input Voltage

0.48 A Current Beam Angle 120° Operating Temp -20° ~ +60° **Cuttable Size** 61.87 mm Pcb FR4

5.76 Watt / Module Power

#### **FEATURES**

High brightness single color led strip 2835 SMT package [60mA each] High luminous intensity

Slim design High reliability

> Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Offices, & Apartments Museums and Cinemas, smart Homes

Educational Institutes, Training Centre's Retail shops, Malls & food plaza's Luxury showrooms & Studios Architectural decorative lighting

#### LED SPECIFICATIONS

High luminous intensity

22-24 Lm

Package size: 2.8 X 3.5 X 0.75 mm High brightness 1 chip LED SMD (top view) type

**12DC** VOLT 48 LED/M

NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm
GRACE		12.00	ANGULAR 45		26.13 —
GROOVY		21.00 == 15.40 == 17.00 ==	EDGE		16.10
SLIDER		8.30 mm	TUB		23.20
TOP 1828		14.10 sp	NEPTUNE		12.80 mm
DECOR		14.20	TOP 5070		10.20   10.20
HELIOS		32.00 mm 32.00 mm	MOON		20.60 12.40
VESSEL		45.75 mm 48.8 32.00 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





### QL DLS11.52W 2835-24



#### **SPECIFICATIONS**

24 LED / module Colors CW/NW/WW 4 mm W x 495 mm L x 1.6 mm H

DC 12 VOLT Input Voltage

0.48 A Beam Angle 120° -20° ~+60° Operating Temp **Cuttable Size** 61.87 mm FR4 Pcb

5.76 Watt / Module Power

#### **FEATURES**

High brightness single color led strip 2835 SMT package [60 mA] High luminous intensity Slim design

High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Offices, & Apartments Museums and Cinemas, smart Homes Educational Institutes, Training Centre's Retail shops, Malls & food plaza's

Luxury showrooms & Studios

Architectural decorative lighting

#### LED SPECIFICATIONS

22-24 Lm

Package size: 2.8 X 3.5 X 0.75 mm

High brightness SMD (top view) type High luminous intensity







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8.50 mm
GRACE		15.00 S	ANGULAR 45		26.13 —
GROOVY		21.00 == 15.40 == 17.00 ms	ELITE		6.40 nm
NANO		4.40 rs.	EDGE		16.19
SLIM 45		7.00 and E	TUB		23.20
SLIDER		8.30 mm	NEPTUNE		12.80 mm
TOP 1828		14.10 -2	TOP 5070		10.20   10.20
DECOR		14.20 == 17.10 ==	MOON		20.60
HELIOS		32.00 mm .	TOP 3567		35.30 mm
VESSEL		45.75 mm	CARONA		12 O.0 mm
CABI-LITE		15,74 mm			





### QL DLS28.8W 2835-CWW2



### SPECIFICATIONS

Led 60 LED / module CW/WW Colors 12 mm W x 495 mm L x 1.6 mm H Size

Input Voltage DC 12 VOLT

Current 1.2 A Beam Angle 120° Operating Temp -20° ~+60°

**Cuttable Size** 49.5 mm Pcb FR4

Power 14.4 Watt / Module

#### **FEATURES**

High brightness dual color led strip 2835 SMT package [60 mA] High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant

Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity

Easy to pack, ship and install

#### **APPLICATIONS**

Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Museums and Cinemas, smart Homes Prestigious private residences, Villa's Cruise Ships and yachts Pools & Gymnasiums & Big Health Clubs Retail shops, Malls & food plaza's Luxury showrooms & Studios

Architectural decorative lighting

#### LED SPECIFICATIONS

22-24 Lm

Package size: 2.8 X 3.5 X 0.75 mm

High brightness SMD (top view) type **High luminous intensity** 

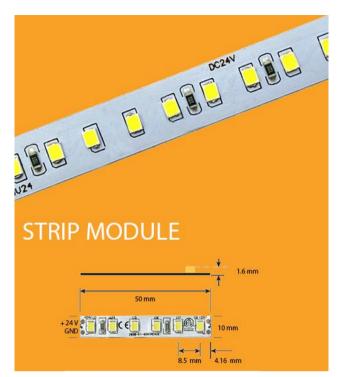






NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		1220_
GRACE		15.00 I	EDGE		16.10
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20
TOP 1828		14.10 · 2	NEPTUNE		12.80 mm
DECOR		14.20 17.10	TOP 5070		10.20 - 10.20 - 10.00
HELIOS		92.00 mm	MOON		20.60 = 1   1   2   2   2   2   2   2   2   2
VESSEL		45.75 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm			





# Rigid LED PCB

# **QL RPCB 2835**



# **Specification**

ССТ	3000K	4000K	6000K
LED	120 LED / mt	120 LED / mt	120 LED / mt
Efficacy	118lm/W	135lm/W	135lm/W
Size	W: 10mm x H: 1.6mm x L: 1000mm	W: 10mm x H: 1.6mm x L: 1000mm	W: 10mm x H: 1.6mm x L: 1000mm
Input Voltage	24V DC	24V DC	24V DC
Current	0.625 A	0.625 A	0.625 A
Beam Angle	120°	120°	120°
Operating Temperature	-20° ~ +70°	-20° ~ +70°	-20° ~ +70°
PCB	Aluminium	Aluminium	Aluminium
Power	15W/ mt	15W/ mt	15W/ mt

# **Features**

- High Brightness Single Color LED Strip 2835 Osram Duris SMT Package
- **High Luminous Intensity**
- Slim Design
- **High Reliability**
- Solid State, High Shock, Vibration Resistant
- Maintenance Free, Easy installation, Long Life, High CRI Ra > 90
- Very Low power Consumption & Low Heat
- Good thermal conductivity
- Easy to pack, shop & install

# **Details**

- High Brightness
- SMD (top view) type
- High Luminous Intensity
- Rigid PCB, Flexible Circuit Board



NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45	1	26.13 <u>12.20</u> <u>18.50</u>
GRACE		12.00 \$ 00 00 00 00 00 00 00 00 00 00 00 00 0	EDGE		16.10 m
GROOVY		21.00 == 15.40 mm 17.00 mm	TUB		23.20
TOP 1828		14.10	NEPTUNE		12.80 mm 55 co
DECOR		14.20 mm	TOP 5070		10.20 - 10.20 - 10.00 cm.
HELIOS		32.00 mm	MOON		20.60 \$\frac{1}{2.40} - \frac{1}{2.40}  \frac{5}{2.40}   \frac{5}{2.40}  \frac{5}{2.40}  \frac{5}{2.40}  \frac{5}{2.40}   \frac{5}{2.40}
VESSEL		45.75 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	ZOOM		23.5









#### QL DLS14.4W 6350-RGB



#### **SPECIFICATIONS**

18 LED / module Led Colors RGB

6 mm W x 294 mm L x 1.6 mm H Size

Input Voltage DC 12 VOLT 0.36 A 120° **Beam Angle** 

-20° ~ +60° Operating Temp **Cuttable Size** 49 mm Pcb FR4

4.32 Watt / Module **Power** Standard RGB controller Controller

High brightness RGB full color led strip 5050 SMT package [RGB 20 mA each]

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Museums and Cinemas, smart Homes Prestigious private residences, Villa's Pools & Gymnasiums & Big Health Clubs Retail shops, Malls & food plaza's Luxury showrooms & Studios Architectural decorative lighting

#### LED SPECIFICATIONS

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each] RGB SMD (top view) type High luminous intensity







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm 06.	ART		8.50 mm
GRACE		15.00	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	ELITE		8.00 mm
SLIDER		8.30 mm	EDGE		16.10
TOP 1828		14.10	TUB		23 20 — 12 20 — 17 20 —
DECOR		14,20 17,10	NEPTUNE		12.80 mm 50 mm 14.70 mm
HELIOS		65.00 mm	TOP 5070		10.20   10.20   26.40   26.40   54.00
VESSEL		45.75 mm 58 88 88 88 88 88 88 88 88 88 88 88 88	MOON		20.60
CABI-LITE		15.74 mm	TOP 3567		11.50 nm
			CARONA		12.03 amm



**APPLICATIONS** 



# QL DLS11.52W 5050-RGB48



**SPECIFICATIONS** Led 24 LED / module RGB Colors

Size 12 mm W x 495 mm L x 1.6 mm H

DC 24 VOLT Input Voltage 0.24 A Current 120° **Beam Angle** -20° ~ +60° Operating Temp **Cuttable Size** 123.75 mm FR4 Pcb

5.76 Watt / Module Power Standard RGB controller Controller

**FEATURES** 

High brightness full RGB color led strip 5050 SMT package [RGB 20 mA each]

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Museums and Cinemas, smart Homes Prestigious private residences, Villa's Pools & Gymnasiums & Big Health Clubs Retail shops, Malls & food plaza's Luxury showrooms & Studios

Architectural decorative lighting

# LED SPECIFICATIONS

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each]

RGB SMD (top view) type High luminous intensity

VOLT

48 LED/M WATT/M

NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ANGULAR 45		26.13
GRACE		15.00 I	EDGE		16.19
GROOVY		21.00 == 15.40 == 17.00 ==	TUB		23.20 — 12.20 — 17.20 —
TOP 1828		14.10g	NEPTUNE		12.80 mm (S) 00
DECOR		14.20	TOP 5070		10.20 26.40
HELIOS		95.00 mm	MOON		20.60 1   12.40
VESSEL		45.75 mm	TOP 3567		35.30 mm 11.00 mm 12.00 mm
CABI-LITE		15.74 mm			





# QL DLS14.4W 5050-PNL-55



#### **SPECIFICATIONS**

Led 33 LED / module Colors RGR

8 mm W x 550 mm L x 1.6 mm H Size

-20° ~ +60°

DC 12 VOLT Input Voltage Current  $0.66\,A$ 120° **Beam Angle** 

**Cuttable Size** 50 mm Pcb FR4

Operating Temp

Power 7.92 Watt / Module Controller Standard RGB controller

High brightness RGB full color led strip 5050 SMT package [RGB 20 mA each]

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life Very low power consumption and low heat

Good thermal conductivity Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Museums and Cinemas, smart Homes Prestigious private residences, Villa's Pools & Gymnasiums & Big Health Clubs Retail shops, Malls & food plaza's Luxury showrooms & Studios Architectural decorative lighting

#### LED SPECIFICATIONS

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each]

RGB SMD (top view) type High luminous intensity

12DC **VOLT** 





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
MASTER		12.30 mm	ART		8.50 mm 8 gg
GRACE		12.00 — I S	ANGULAR 45		26.13
GROOVY		21.00 == 15.40 == 17.00 ==	EDGE		16.10
SLIDER		8.30 mm	TUB		23,20
TOP 1828		14.10	NEPTUNE		12.80 mm
DECOR		14.20 == 17.10 == 1	TOP 5070		10.20 10.20
HELIOS		32.00 mm	MOON		20.60 12.40
VESSEL		45.75 mm 32.00 mm	TOP 3567		35.30 mm
CABI-LITE		15.74 mm	CARONA		12.03 mm





# QL DLS11.52W 1550-PC-RGB-1



9	SPECIFICATIONS	}	FEATURES	APPLICATIONS
ı	_ed	24 LED / module	High brightness RGB full color led strip	Sign & display, Light box, edge lighting
(	Colors	RGB point control with UCS1903B	Point control with DMX and standard RGB controllers	Hotels, resorts & Restaurants
9	Size	15 mm W x 495 mm L x 1.6 mm H	5050 SMT package [RGB 20 mA each]	Conference Halls and Galleries
ı	nput Voltage	DC 12 VOLT	High luminous intensity	Casinos, bars, Clubs & Entertainment
(	Current	0.48 A	Slim design	Museums and Cinemas, smart Homes
E	Beam Angle	120°	High reliability	Prestigious private residences, Villa's
(	Operating Temp	-20° ~ +60°	Solid state, high shock, vibration resistant	Pools & Gymnasiums & Big Health Clubs
(	Cuttable Size	61.87 mm	Maintenance free, easy installation, long life	Retail shops, Malls & food plaza's
F	Pcb	FR4	Very low power consumption and low heat	Luxury showrooms & Studios
F	Power	5.76 Watt / Module	Good thermal conductivity	Architectural decorative lighting
(	Controller	Programmable RGB controller & DMX	Easy to pack, ship and install	

#### LED SPECIFICATIONS

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each]

RGB SMD (top view) type High luminous intensity







NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
GROOVY		21.00  15.40  17.00	TOP 5070		10.20   10.20   10.00
HELIOS		32.00 mm			
VESSEL		46.76 mm			



### QL DLS14.4W 1550-PC-RGB-2



# **SPECIFICATIONS**

Led 24 LED / module RGB point control chip in LED Colors 15 mm W x 495 mm L x 1.6 mm H Size

DC 5 VOLT Input Voltage Current 1.44 A 120° Beam Angle

Operating Temp -20° ~ +60° Cuttable Size 61.87 mm Pcb FR4

7.2 Watt / Module Power

Programmable RGB controller & DMX Controller

High brightness single color led strip Point control with DMX and standard RGB controllers

5050 SMT package [RGB 20 mA each]

High luminous intensity

Slim design High reliability

Solid state, high shock, vibration resistant Maintenance free, easy installation, long life

Very low power consumption and low heat Good thermal conductivity

Easy to pack, ship and install

#### **APPLICATIONS**

Sign & display, Light box, edge lighting Hotels, resorts & Restaurants Conference Halls and Galleries Casinos, bars, Clubs & Entertainment Museums and Cinemas, smart Homes Prestigious private residences, Villa's Pools & Gymnasiums & Big Health Clubs Retail shops, Malls & food plaza's Luxury showrooms & Studios Architectural decorative lighting

#### LED SPECIFICATIONS

High luminous intensity

18-20 Lm

Package size: 5.0 X 5.0 X 1.4 mm High brightness 3 chip LED [20 mA each] RGB SMD (top view) type

5DC VOLT





NAME	IMAGE	CROSS SEC.	NAME	IMAGE	CROSS SEC.
GROOVY		21.00 == 15.40 == 17.00 ==	TOP 5070		10.20   10.20
HELIOS		92.00 mm			
VESSEL		45.75 mm			



# **QL DLS-RECESSED LINEAR LIGHT**



#### **TECHNICAL SPECIFICATIONS**

- · Material: Aluminium
- PCB: Aluminium 1.6mm
- End caps Aluminium
- Size: 90 mm x 18 mm [W x H]
- Max PCB size possible: 24 mm
- Max length: 2400 mm
- Diffuser: press fit [Non-yellowing, BWF made]
- Watts: 18 w & 35 w
- Finish: Raw / Anodized or Powder coated [Custom]

#### **AVAILABLE STANDARD MODELS**

#### 18 Watts / 2 module

Size: 1200 mm x 90 mm Working Current: 350 mA

Driver: 18 W

#### 35 Watts / 2 modules

Size: 2400 mm x 90 mm Working Current: 700mA

Driver: 35 W



# QL DLS-RECESSED LINEAR LIGHT

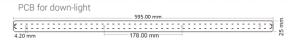


# CONSTANT CURRENT MODULE

Module Specifications: Constant Current driven LED module: DGST-3014-96-D

DGST-3014-96-D	3014 / 60mA	Aluminium PCB	LED:3014	Nos : 96	
Series : 16	Parallel : 6	mA : 300-350	Voltage : 48	Beam Angle : 120º	
CRI : 80-85	Ambient Temp. : -25+45°C	LED : OSRAM DURIES E3	Warranty : 5 Years		
Lifetime [Wh] : 30,000	Colour Temperature : 3000K, 4000K, 6500K		Strip Dimensions : 595 L x 25 W x 1.6H		

Tape: PCB installed using Heat conductive tape



#### ACCESSORIES



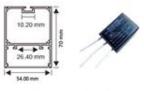
ALUMINIUM END CAPS



EXTENTION CLIP



PRESS FIT BWF Acryl Satin, + colourLED® (We do not use slide-in Acrylic)



Dimensions



Surge Protector

Down Side Light



# **QL DLS-ULTRALINE-SUSPENDED**





# **TECHNICAL SPECIFICATIONS**

- Material: Aluminium
- PCB: Aluminium 1.6mm
- End caps Aluminium
- Size: 54 mm x 70 mm [W x H]
- Max PCB size possible: 24 mm
- Max length: 2400 mm
- Diffuser: press fit [Non-yellowing, BWF made]
- Watts: 35 w & 65 w
- Finish: Raw / Anodized or Powder coated [Custom]



### **QL DLS-ULTRALINE-SUSPENDED**

#### CONSTANT CURRENT MODULE

Module Specifications: Constant Current driven LED module: DGST-3014-96-D

DGST-3014-96-D	3014 / 60mA	Aluminium PCB	LED: 3014	Nos : 96	
Series : 16	Parallel : 6	mA : 300-350	Voltage : 48	Beam Angle : 120º	
CRI: 80-85	Ambient Temp. : -25+45°C	LED : OSRAM DURIES E3	Warranty : 5 Years		
Lifetime [Wh] : 30,000	Colour Temperature : 3000K, 4000K, 6500K		Strip Dimensions : 595 L x 25 W x 1.6H		

Tape: PCB installed using Heat conductive tape

### **AVAILABLE STANDARD MODELS**

35 Watts / 2 modules

Size: 1200 mm x 65 mm

Working Current: 700mA

Driver: 35 W

65 Watts / 4 modules

Size: 2400 mm x 65 mm

Working Current: 700mA

Driver: 65 W



# ACCESSORIES



ALUMINIUM END CAPS



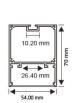
**EXTENTION CLIP** 



SUSPENTION ROPE



PRESS FIT BWF Acryl Satin, + colourLED® (We do not use slide-in Acrylic)



Dimensions



Surge Protector



Down Side Light

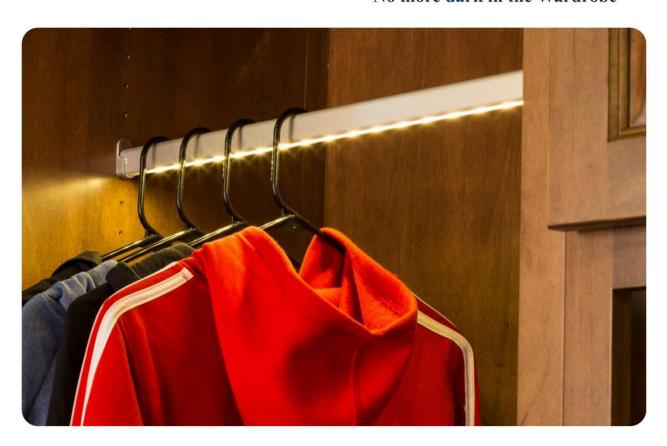


Up & Down Side Light



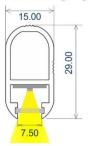
# **QL DLS-WARDROBE**

# " No more dark in the Wardrobe"



LED	EDISON 2835; 11.52W/m
COLORS	Cool White / Natural White
LENGTH	18"/36"/42"/Costmised Size
WIDTH X HEIGHT	30 X 15 MM
INPUT VOLTAGE	DC 12 VOLT
BEAM ANGLE	120 <sup>0</sup>
<b>OPERATING TEMPERATURE</b>	$-20^{\circ} \sim +60^{\circ}$
POWER	11.52 watt / Meter
FROSTED COVER	Pre Installed

### DIMENSIONS [mm]



#### **FEATURES:**

**ACCESSORIES** 

- High brightness
- Strong Aluminium material
- Silver Anodized /Wooden Textures
- Slim design
- Low Power Consumption
- Maintenance free



End Support / Center Support







WOODEN TEXTURE PROFILE AVAILABLE

**END SUPPORT** 

**CENTER SUPPORT** 

**Aluminium Profile** 

#### Application:

This double function wardrobe profile can be used to hang cloths as well as illuminate the inside area. Mounting of this profile is possible on side walls using specially designed end supports.

