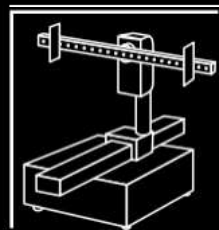
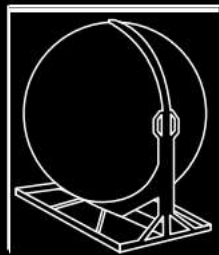
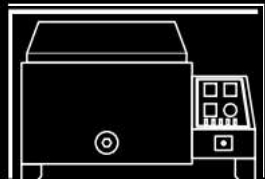
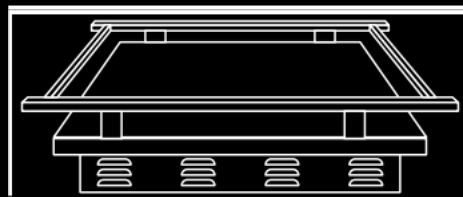
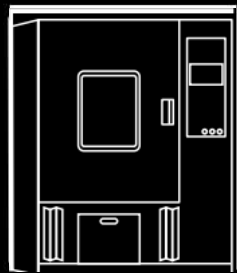


LUMENSENSE

2024

Linear
OEM / ODM



LUMENSENSE

litemeup@lumensense.co

WITH GEL-FILLED TECHNOLOGY

OSRAM NICHIA CREE EDISON LUMILEDS

COMPANY PROFILE

Founded in 2006, Lumensense designs & develops, and manufactures cutting-edge external and interior lighting for a variety for architecture applications.

With years of experiences in linear lighting, we do not only center on the industrial product design, but also focus on the optic optimization and electronic layout to ensure product sustainability and design flexibilities to customers.

Professional OEM/ODM Service

Convert your imagination into reality.



Lumensense is professional ODM/OEM custom wallwasher manufacturer in China,ISO9001: 2015 certificated. With extensive experience on R&D & Optic design and control innovation by our engineering team, Lumensense delivers high-quality products that is unique and competitive to the market.

Scope of Services



- Prototype sample manufacturing
- Refine the details such as optic, control and PCB layouts
- Parameter confirmation with our well-equipped laboratory
- Documentation support such as datasheet, installation instruction, wiring diagrams & test reports.

HIGH QUALITY REPLACEMENT ALTERNATIVE



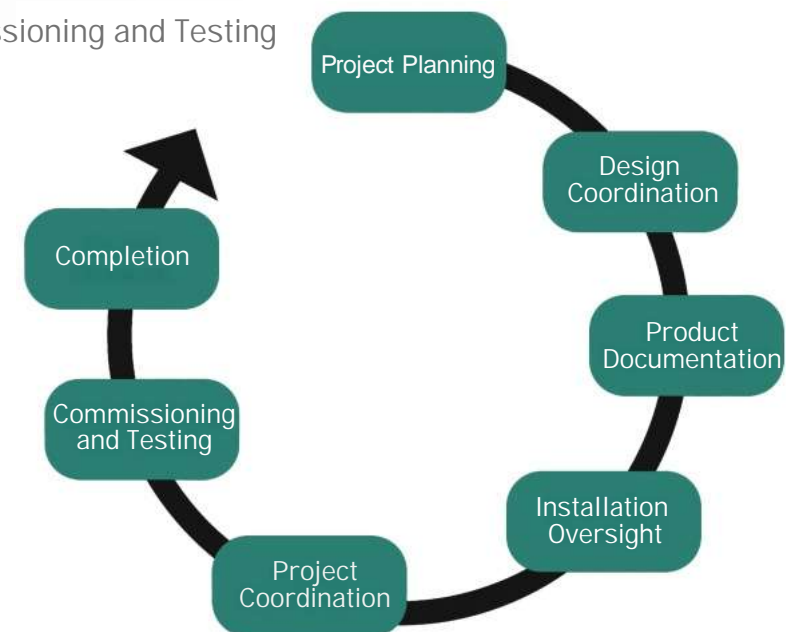
COMPREHENSIVE PROJECT MANAGEMENT



Lumisense puts client satisfaction and profitability of projects priority. Our project team of professionals is well prepared to support projects starting from identifying the project requirements, determining the method of lighting installation, Selection of luminaire, calculating the lighting parameters, determine the control system with a complete wiring solutions.

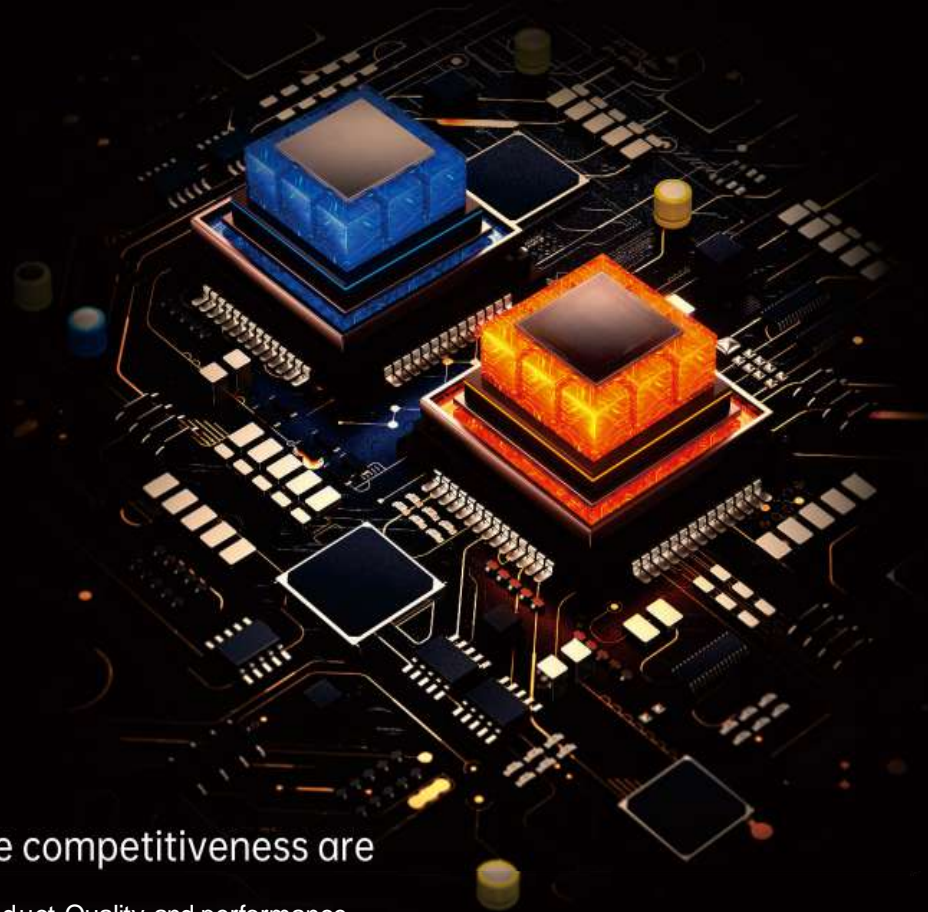
Scope of Project Management

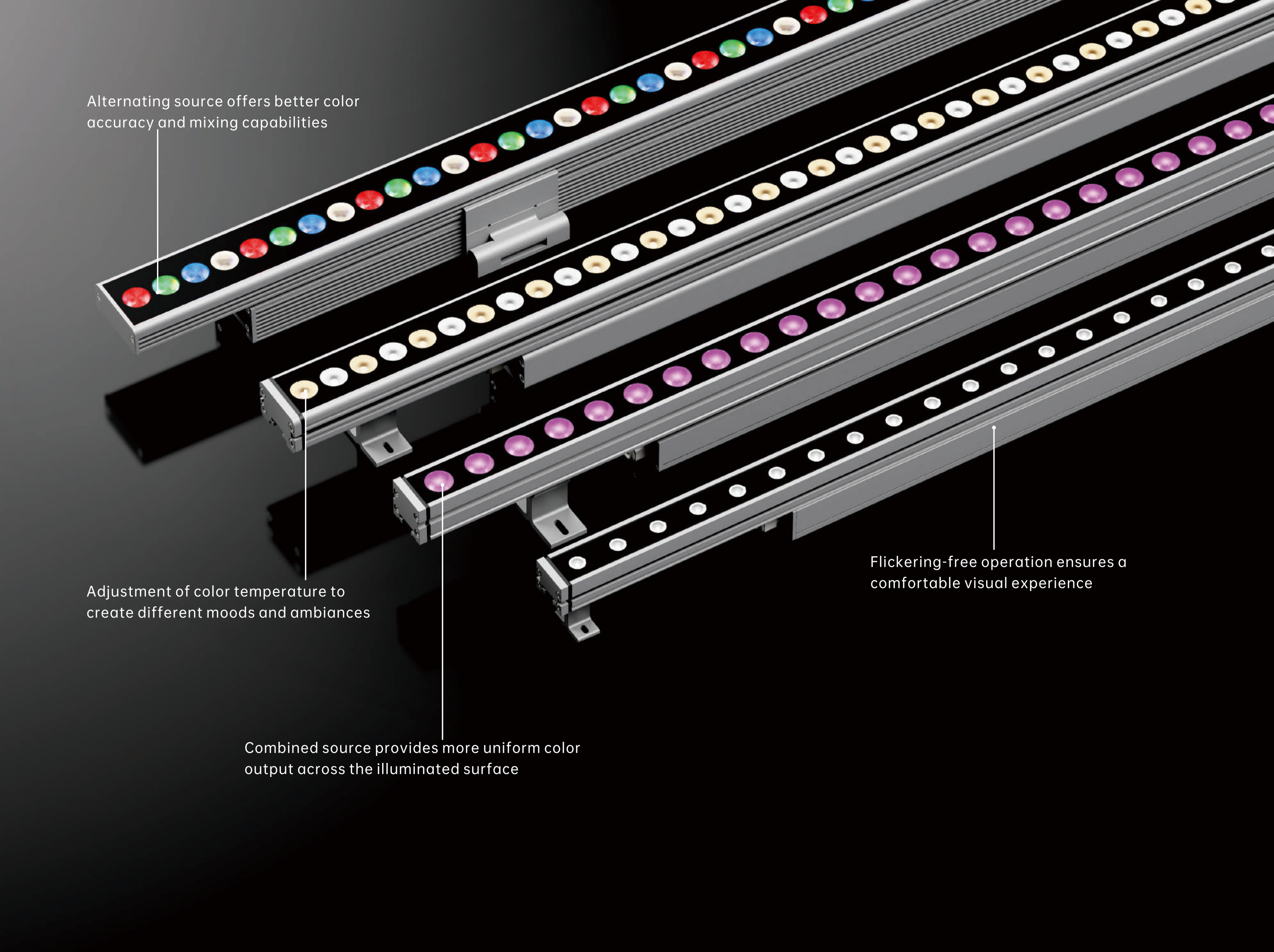
Project Planning
Design Coordination
Product Documentation
Installation Oversight
Project Coordination
Commissioning and Testing



Our core competitiveness are

- Product Quality and performance
- Innovation and Technology
- Customization and Flexibility
- Design and Aesthetics





Alternating source offers better color accuracy and mixing capabilities

Adjustment of color temperature to create different moods and ambiances

Combined source provides more uniform color output across the illuminated surface

Flickering-free operation ensures a comfortable visual experience

Decolight Plus

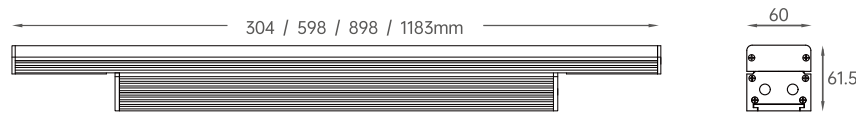
Static White

Features:

- 100-277VAC
- 12W@304mm, 24W@598mm, 36W@898mm, 48W@1183mm
- Delivered output over 100lm per watt @3000K narrow beam
- High density 6063 pure aluminium housing
- Flickering free product design
- Nichia improved 3 SDCM



Drawing



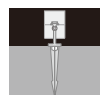
Mounting Accessories



DP-FLIPFLOP



DPMBA



DPMBA-SPIKE



DLWMB

Optical Accessories



DPGLA



DPGLS

Certifications



CE RoHS IP66



Body Finishes



RAL9006 RAL9011 RAL9001

*customized color available

Controls

ON/OFF 0-10V DALI TRIAC

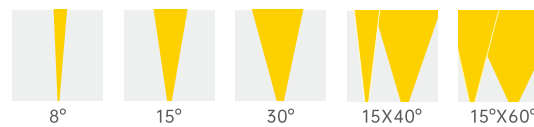
*Triac only available in Europe Version

LED Colors



2700K 3000K 3500K 4000K 5000K 5700K 6500K

Optical Distributions



Decoline Plus

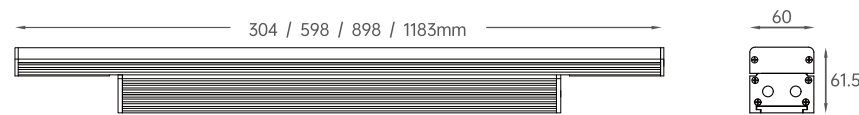
Dynamic White

Features:

- 100-277VAC
- 12W@304mm, 24W@598mm, 36W@898mm, 48W@1183mm
- Delivered output over 95lm per watt @3000K narrow beam
- High density 6063 pure aluminium housing
- Flickering free product design
- Nichia improved 3 SDCM
- DMX/RDM control



Drawing



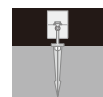
Mounting Accessories



DP-FLIPFLOP



DP MBA

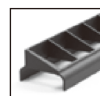


DP MBA-SPIKE



DLWMB

Optical Accessories



DP GLA



DP GLS

Certifications



CE RoHS IP66

Body Finishes



RAL9006 RAL9011 RAL9001

*customized color available

Controls

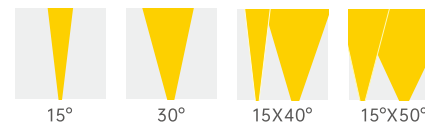
DMX RDM

LED Colors



2700K 3000K 3500K 4000K 5000K 5700K 6500K

Optical Distributions



15° 30° 15X40° 15°X50°

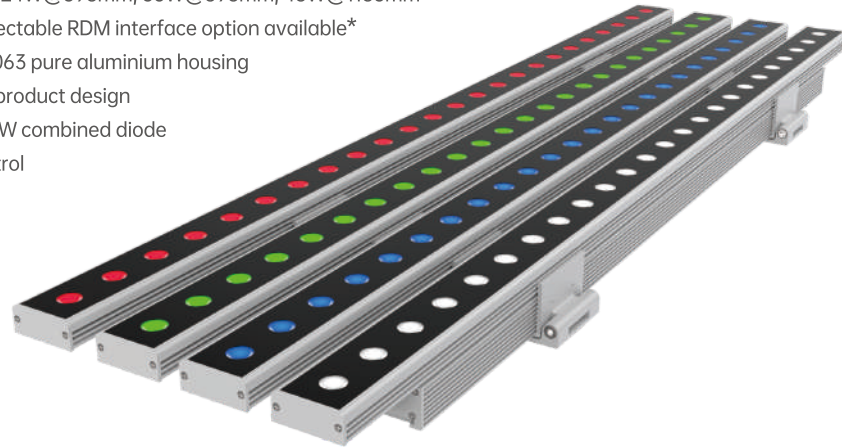


Decoline Plus

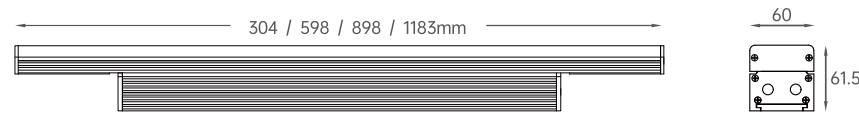
RGB/RGBW Combined Source

Features:

- 100-277VAC
- 12W@304mm, 24W@598mm, 36W@898mm, 48W@1183mm
- Smart pixel selectable RDM interface option available*
- High density 6063 pure aluminium housing
- Flickering free product design
- Osram die RGBW combined diode
- DMX/RDM control



Drawing



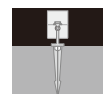
Mounting Accessories



DP-FLIPFLOP



DP MBA

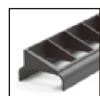


DP MBA-SPIKE



DLWMB

Optical Accessories



DP GLA



DP GLS

Certifications



RoHS IP66

Body Finishes



RAL9006 RAL9011 RAL9001

*customized color available

Controls

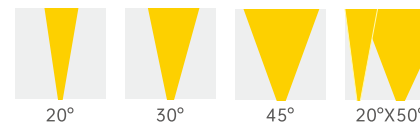
DMX RDM

LED Colors



RGB RGBW W=2700K RGBW W=3000K RGBW W=4000K RGBW W=6500K

Optical Distributions



Decoline Plus

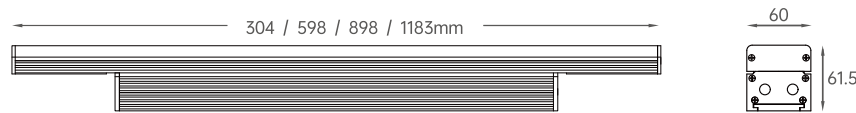
RGB/RGBW Alternating Source

Features:

- 100-277VAC
- 12W@304mm, 24W@598mm, 36W@898mm, 48W@1183mm
- High density 6063 pure aluminium housing
- Osram RGBW alternating diode
- Flickering free product design
- DMX/RDM control



Drawing



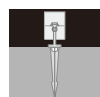
Mounting Accessories



DP-FLIPFLOP



DP MBA

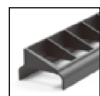


DP MBA-SPIKE



DLWMB

Optical Accessories



DPGLA



DPGLS

Certifications



RoHS IP66

Body Finishes



RAL9006 RAL9011 RAL9001

*customized color available

Controls

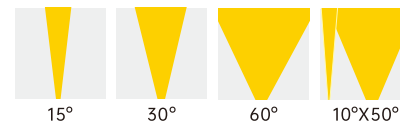
DMX RDM

LED Colors



2700K 3000K 3500K 4000K 5000K 5700K 6500K RED GREEN BLUE

Optical Distributions



15° 30° 60° 10°x50°

Decolight Pro

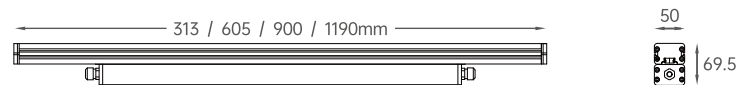
Static White

Features:

- 100-277VAC
- 9W@313mm, 18W@605mm, 27W@900mm, 36W@1190mm
- Delivered output over 100lm per watt @3000k narrow beam
- High density 6063 pure aluminium housing
- Flickering free product design
- Nichia improved 3 SDCM



Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

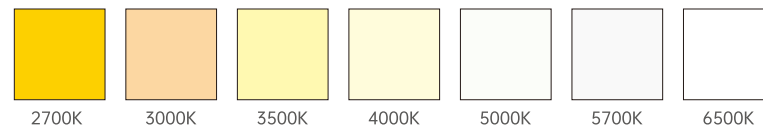


*customized color available

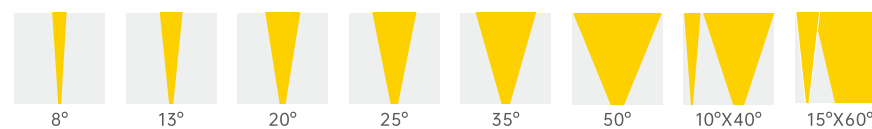
Controls

ON/OFF 0-10V DALI TRIAC

LED Colors



Optical Distributions



Decolight Pro

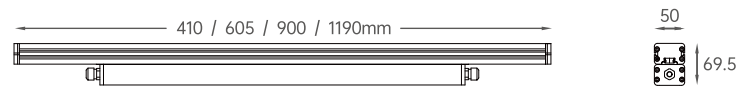
Dynamic White

Features:

- 100-277VAC
- 20W@410mm, 30W@605mm, 45W@900mm, 60W@1190mm
- High design 6063 pure aluminium housing
- Flickering free product design
- Nichia improved 3 SDCM
- DMX/RDM control



Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

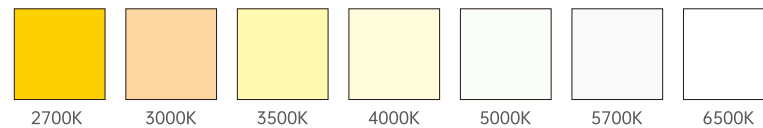


**customized color available*

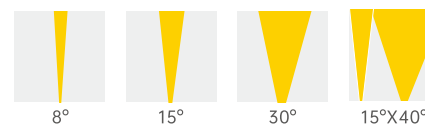
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline Pro 3

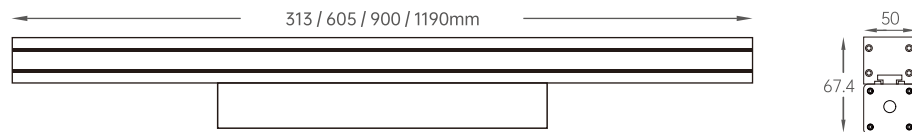
Static White

Features:

- 100-277VAC
- 9W@313mm, 18W@605mm, 27W@900mm, 36W@1190mm
- 6063 high density extruded aluminium alloy
- Nichia / Osram 3 SCDM LED



Drawing



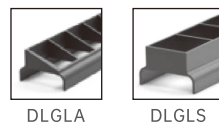
Mounting Accessories



Certifications



Optical Accessories



Body Finishes



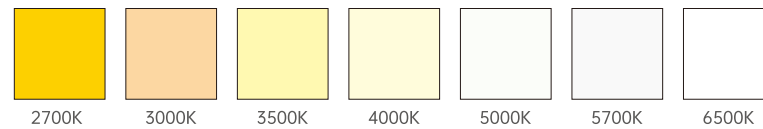
*customized color available

Controls

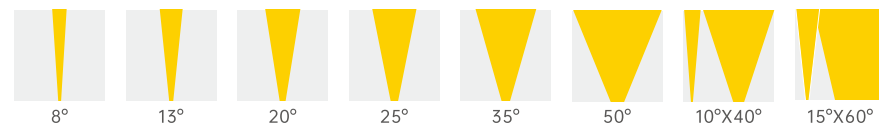
DMX RDM ON/OFF 0-10V DALI TRIAC

*Triac only available in Europe Version

LED Colors



Optical Distributions



Decoline Pro

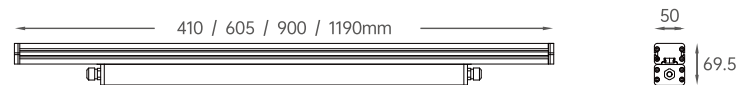
RGB/RGBW Combined Source

Features:

- 100-277VAC
- 20W@410mm, 30W@605mm, 45W@900mm, 60W@1190mm
- High design 6063 pure aluminium housing
- Osram die RGBW combined diode
- DMX/RDM control



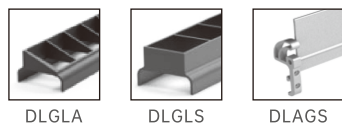
Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

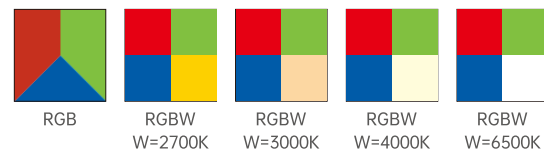


*customized color available

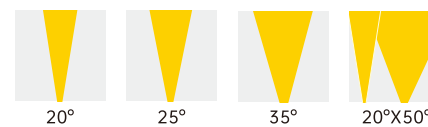
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline Pro

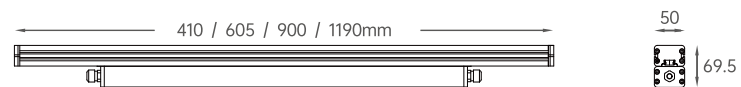
RGB/RGBW Alternating Source

Features:

- 100-277VAC
- 20W@410mm, 30W@605mm, 45W@900mm, 60W@1190mm
- High design 6063 pure aluminium housing
- Osram RGBW alternating diode
- Flickering free product design
- DMX/RDM control



Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

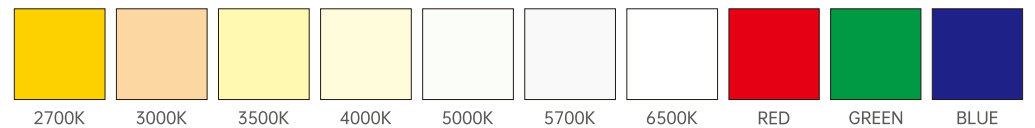


*customized color available

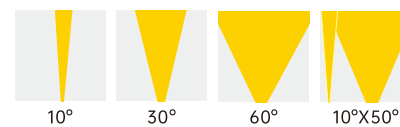
Controls

DMX RDM

LED Colors



Optical Distributions

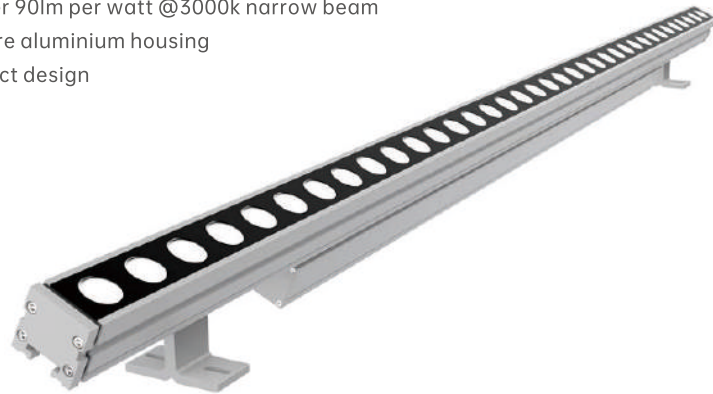


Decoline Mini Pro

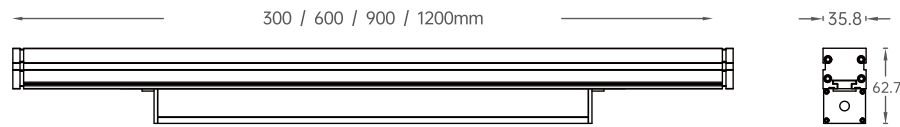
Static White

Features:

- 100-277VAC
- 9W@300mm, 18W@600mm, 27W@900mm, 36W@1200mm
- Delivered output over 90lm per watt @3000k narrow beam
- High design 6063 pure aluminium housing
- Flickering free product design
- Osram 3 SDCM



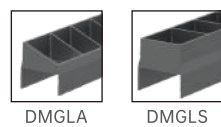
Drawing



Mounting Accessories



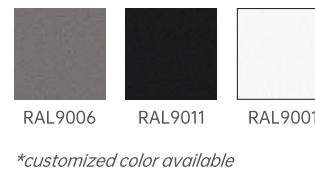
Optical Accessories



Certifications



Body Finishes

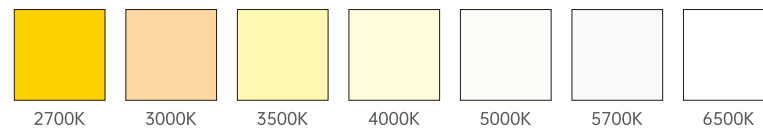


Controls

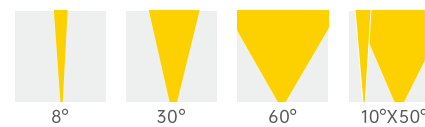
ON/OFF 0-10V DALI TRIAC

**Triac only available in Europe Version*

LED Colors



Optical Distributions

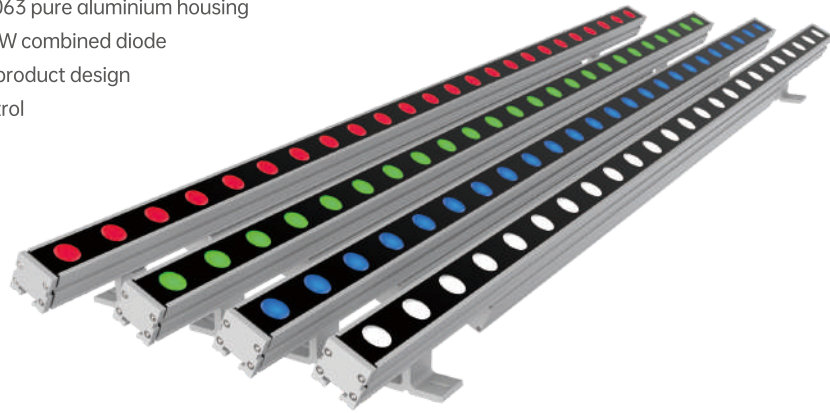


Decoline Mini Pro

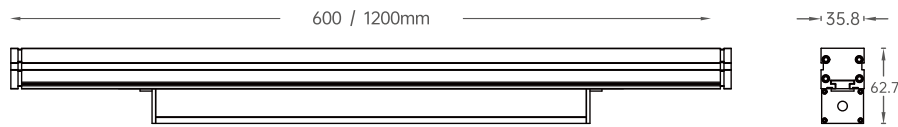
RGB/RGBW Combined Source

Features:

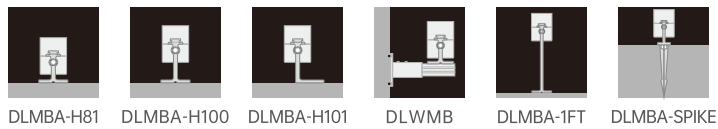
- 100-277VAC
- 6W@600mm, 36W@1200mm
- High density 6063 pure aluminium housing
- Osram die RGBW combined diode
- Flickering free product design
- DMX/RDM control



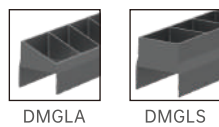
Drawing



Mounting Accessories



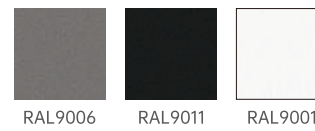
Optical Accessories



Certifications



Body Finishes

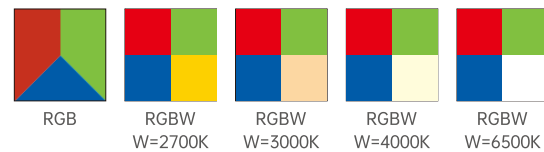


*customized color available

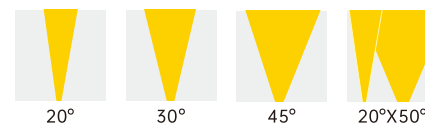
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline Slim Pro

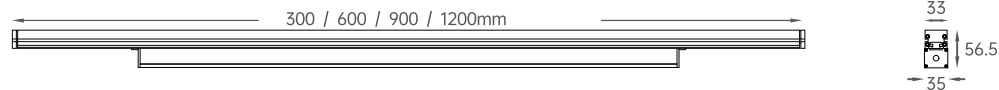
Static White

Features:

- 100-277VAC
- 9W@300mm, 18W@600mm, 27W@900mm, 36W@1200mm
- Delivered output over 90lm per watt @3000k narrow beam
- High density 6063 pure aluminium housing
- Flickering free product design
- Osram 3 SDCM



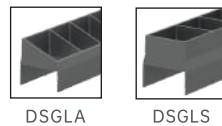
Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes



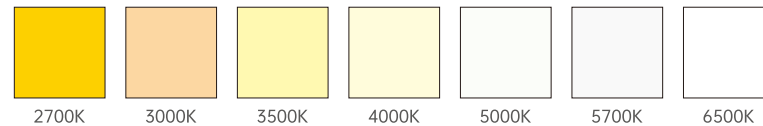
*customized color available

Controls

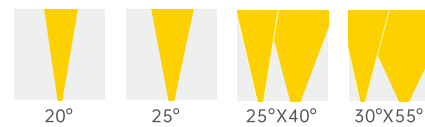
ON/OFF 0-10V DALI TRIAC

*Triac only available in Europe Version

LED Colors



Optical Distributions



Decoline Radiant Mega

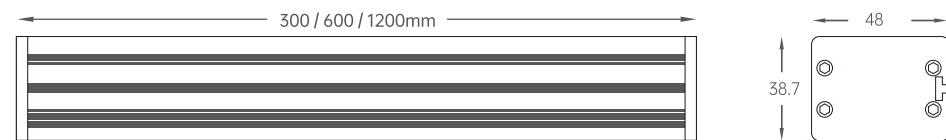
Static White

Features:

- 24VDC
- 17.5W@300mm , 35W@600mm , 70W@1200mm
- 6063 high density extruded aluminium alloy
- Nichia / Osram 3 SCDM LED



Drawing

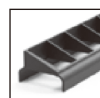


Mounting Accessories



DP-FLIPFLOP

Optical Accessories



DPGLA



DPGLS

Certifications

CE RoHS IP66

Body Finishes



RAL9006 RAL9011 RAL9001

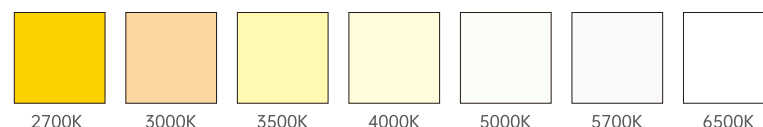
**customized color available*

Controls

ON/OFF 0-10V DALI TRIAC

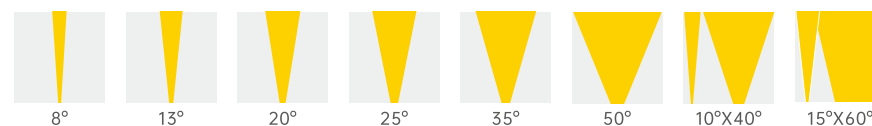
**Triac only available in Europe Version*

LED Colors



2700K 3000K 3500K 4000K 5000K 5700K 6500K

Optical Distributions



Decoline

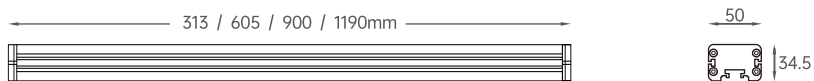
Static White

Features:

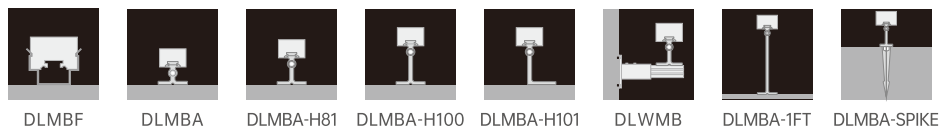
- 24VDC
- 9W@313mm, 16W@605mm, 24W@900mm, 36W@1190mm
- Delivered output over 100 lm per watt @3000K narrow beam
- High density 6063 pure aluminium housing
- Nichia improved 3 SDCM



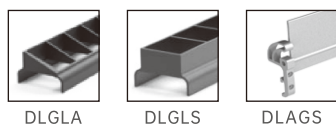
Drawing



Mounting Accessories



Optical Accessories



Dimming Accessories



Certifications



Body Finishes



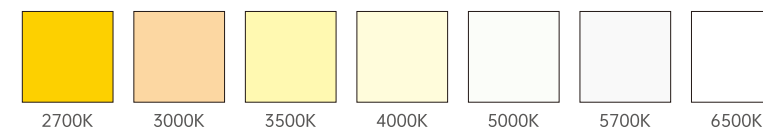
*customized color available

Controls

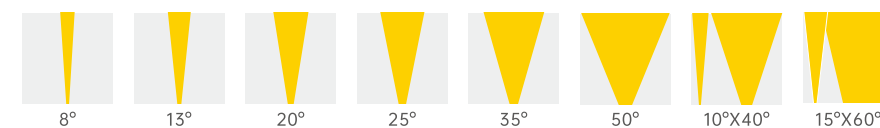
ON/OFF 0-10V DALI TRIAC PWM*

*use with Lumilime's dimming synchronizer for 0-10V and DALI to achieve high lumen efficiency dimming

LED Colors



Optical Distributions

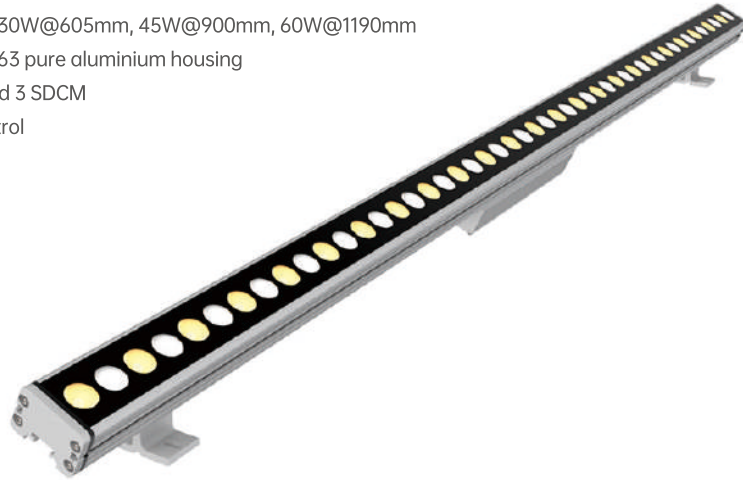


Decoline

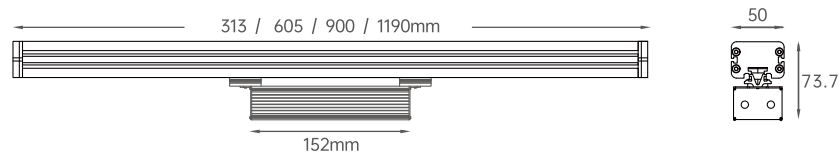
Dynamic White

Features:

- 24VDC
- 15W@313mm, 30W@605mm, 45W@900mm, 60W@1190mm
- High design 6063 pure aluminium housing
- Nichia improved 3 SDCM
- DMX/RDM control



Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

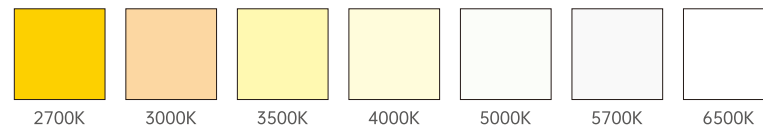


**customized color available*

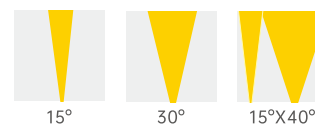
Controls

DMX RDM

LED Colors



Optical Distributions

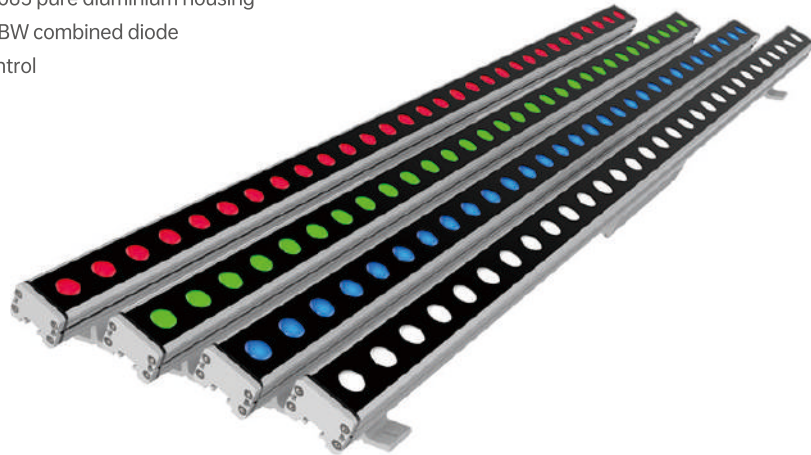


Decoline

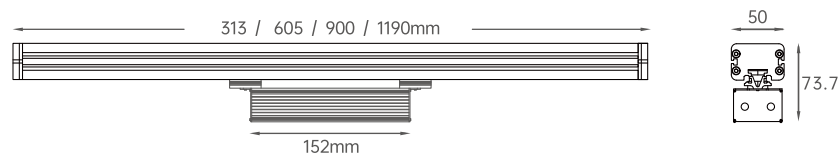
RGB/RGBW Combined Source

Features:

- 24VDC
- 15W@313mm, 30W@605mm, 45W@900mm, 60W@1190mm
- High design 6063 pure aluminium housing
- Osram die RGBW combined diode
- DMX/RDM control



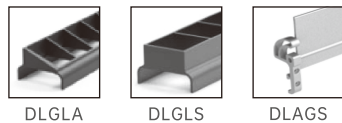
Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

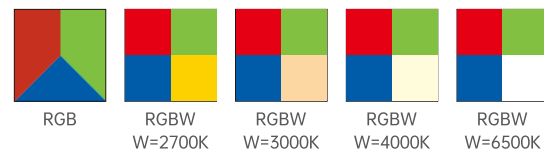


*customized color available

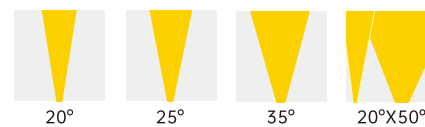
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline

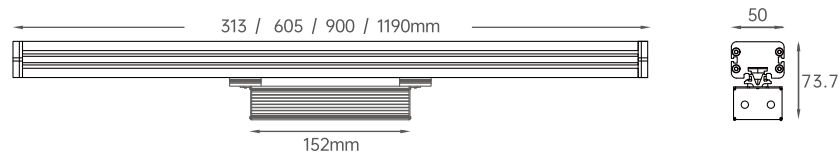
RGB/RGBW Alternating Source

Features:

- 24VDC
- 15W@313mm, 30W@605mm, 45W@900mm, 60W@1190mm
- High design 6063 pure aluminium housing
- Osram RGBW alternating diode
- DMX/RDM control



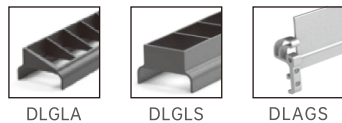
Drawing



Mounting Accessories



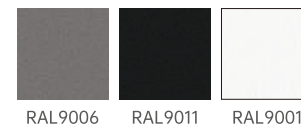
Optical Accessories



Certifications



Body Finishes

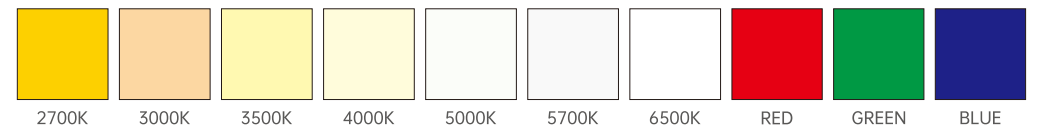


**customized color available*

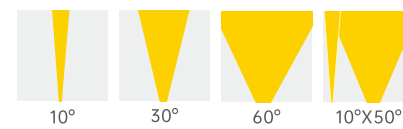
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline 3

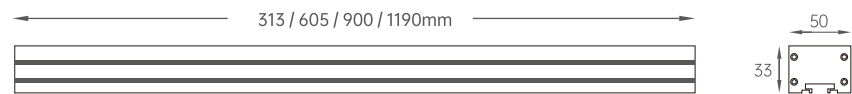
Static White

Features:

- 24VDC
- 9W@313mm, 18W@605mm, 27W@900mm, 36W@1190mm
- 6063 high density extruded aluminium alloy
- Nichia / Osram 3 SCDM LED



Drawing



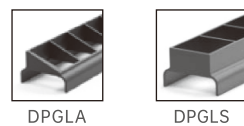
Mounting Accessories



Certifications



Optical Accessories



Body Finishes



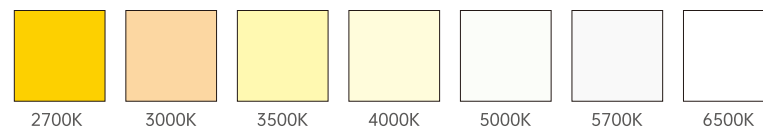
*customized color available

Controls

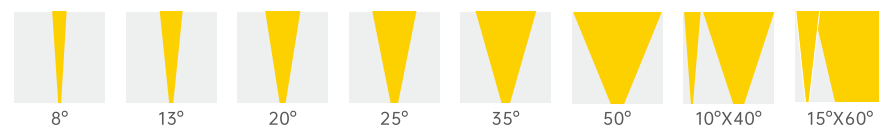
ON/OFF 0-10V DALI TRIAC

*Triac only available in Europe Version

LED Colors



Optical Distributions



Decoline Radiant

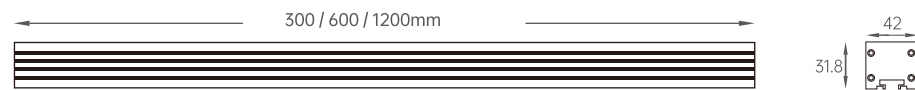
Static White

Features:

- 24VDC
- 9W@300mm, 18W@600mm, 36W@1200mm
- 6063 aluminium alloy profile lamp body
- Nichia / Osram 3 SCDM LED



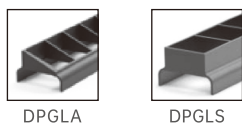
Drawing



Mounting Accessories



Optical Accessories



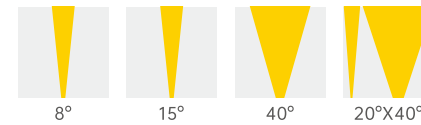
Body Finishes



*customized color available



Optical Distributions

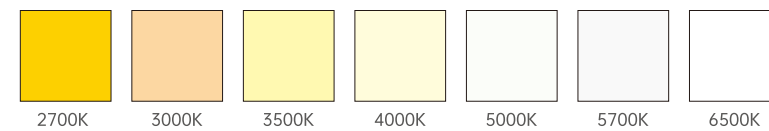


Controls

ON/OFF 0-10V DALI TRIAC

*Triac only available in Europe Version

LED Colors



Certifications



Decoline Mini

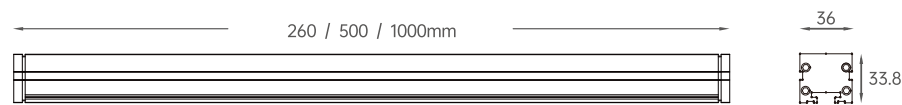
Static White

Features:

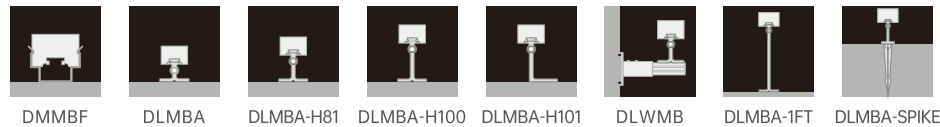
- 24VDC
- 6W@260mm, 12W@500mm, 24W@1000mm
- Delivered output over 90 lm per watt @3000k narrow beam
- High density 6063 pure aluminium housing
- Osram 3 SDCM



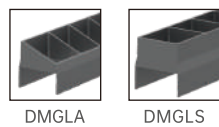
Drawing



Mounting Accessories



Optical Accessories



Dimming Accessories



Certifications



Body Finishes



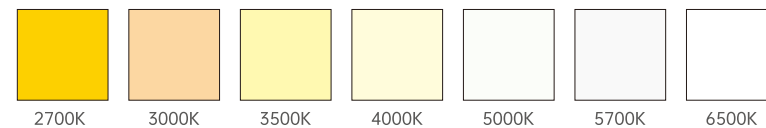
*customized color available

Controls

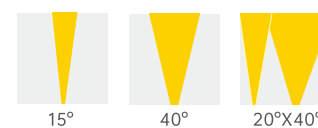
ON/OFF 0-10V DALI TRIAC PWM*

*use with Lumilime's dimming synchronizer for 0-10V and DALI to achieve high lumen efficiency dimming

LED Colors



Optical Distributions

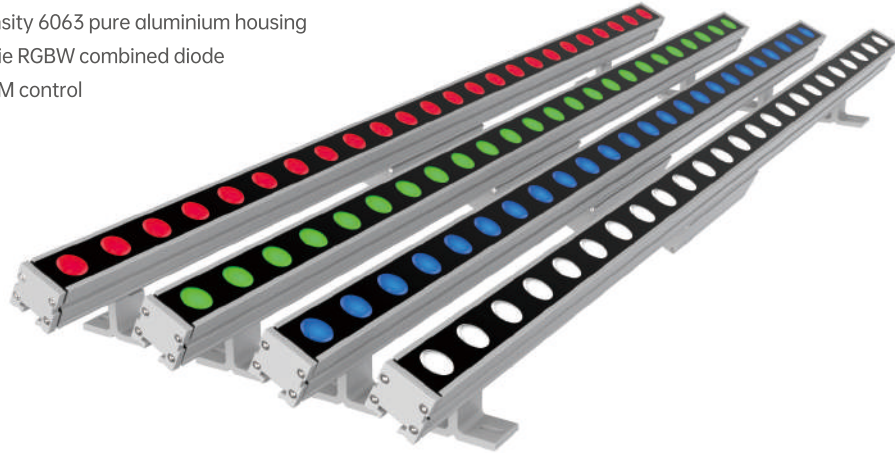


Decoline Mini

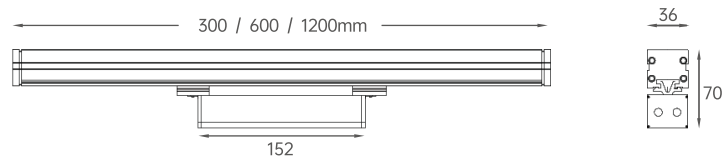
RGB/RGBW Combined Source

Features:

- 24VDC
- 9W@300mm, 18W@600mm, 36W@1200mm
- High density 6063 pure aluminium housing
- Osram die RGBW combined diode
- DMX/RDM control



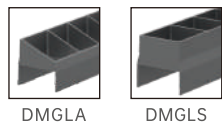
Drawing



Mounting Accessories



Optical Accessories



Certifications



Body Finishes

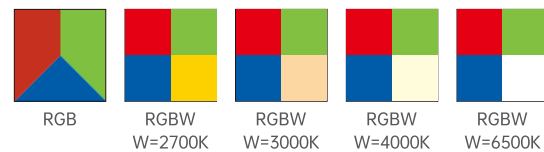


*customized color available

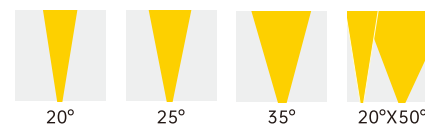
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline Mini Interior

Ceiling Recessed Static White

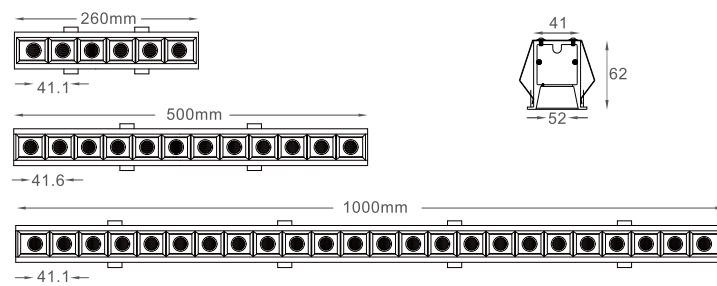
Features:

- 24VDC
- 6W@260mm, 12W@500mm, 24W@1000mm (Metric Dimension System)
6W@300mm, 24W@1200mm (Imperial Dimension System)
- Delivered output over 100lm per watt @3000K narrow beam
- High density 6063 pure aluminium housing
- Nichia improved 3 SDCM

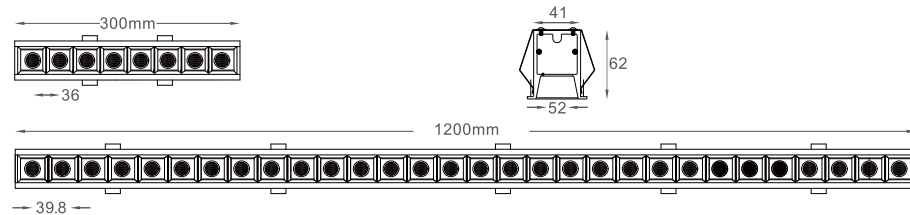


Drawing

Metric Dimension System



Imperial Dimension System



Certifications



Dimming Accessories

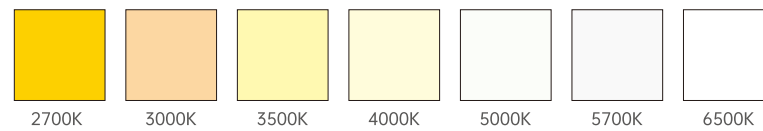


Controls

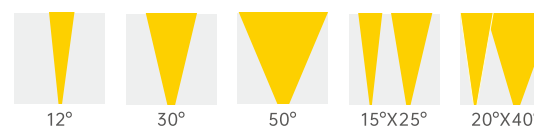
ON/OFF 0-10V DALI TRIAC PWM*

*use with Lumilime's dimming synchronizer for 0-10V and DALI to achieve high lumen efficiency dimming

LED Colors



Optical Distributions



Body Finish



Decolight Mini Interior

Ceiling Recessed RGB/RGBW Combined Source

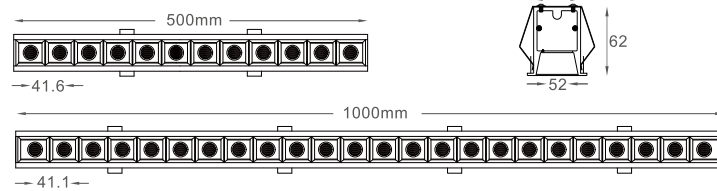
Features:

- 24VDC
- 24W@500mm, 48W@1000mm (Metric Dimension System)
12W@600mm, 48W@1200mm (Imperial Dimension System)
- High density 6063 pure aluminium housing
- Osram die RGBW combined diode
- DMX/RDM control

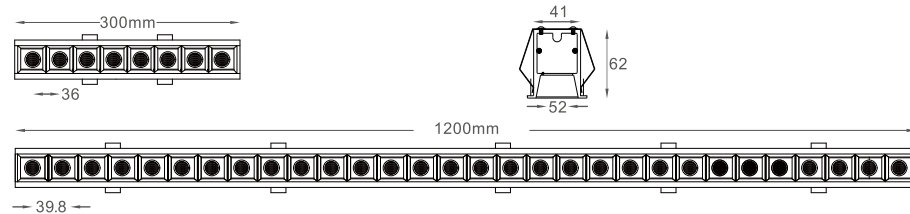


Drawing

Metric Dimension System



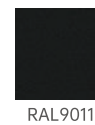
Imperial Dimension System



Certifications



Body Finish

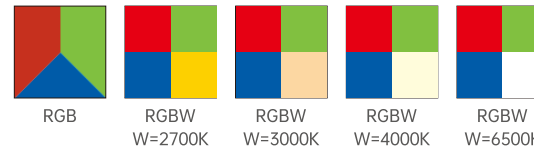


RAL9011

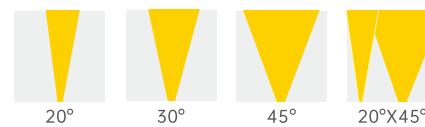
Controls

DMX RDM

LED Colors



Optical Distributions



Decoline Spot Interior

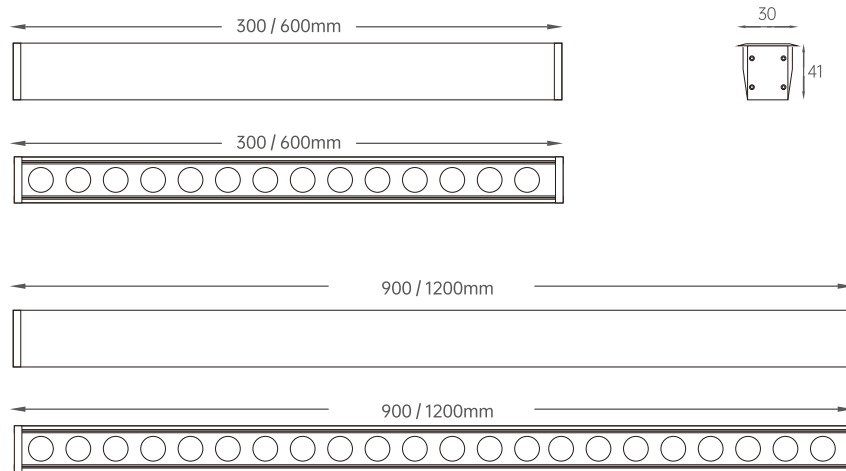
Static White

Features:

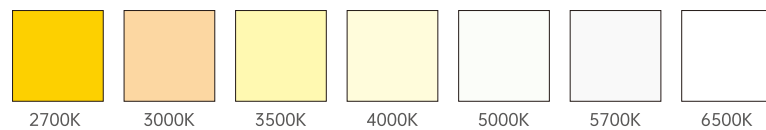
- 24VDC
- 9W@300mm , 18W@600mm , 27W@900mm , 36W@1200mm
- 6063 aluminium alloy profile lamp body plus stainless steel panel
- Nichia / Osram 3 SCDM LED



Drawing



LED Colors



Controls

ON/OFF 0-10V DALI TRIAC

**Triac only available in Europe Version*

Body Finishes

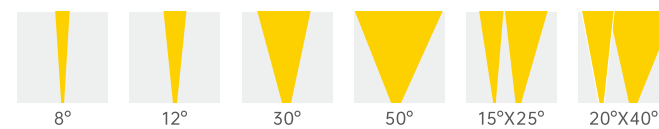


**customized color available*

Certifications

CE IP44

Optical Distributions



Decoline Slim

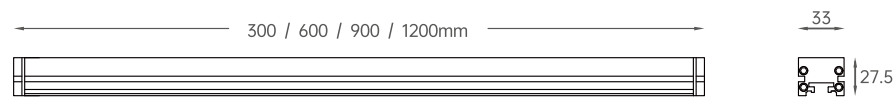
Static White

Features:

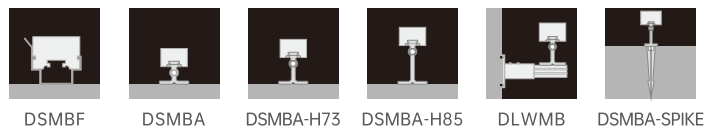
- 24VDC
- 8W@300mm, 16W@600mm, 24W@900mm, 32W@1200mm
- Delivered output over 90lm per watt @3000K narrow beam
- High density 6063 pure aluminium housing
- Osram 3 SDCM



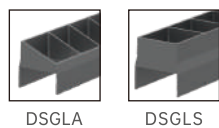
Drawing



Mounting Accessories



Optical Accessories



Body Finishes



Dimming Accessories



Controls

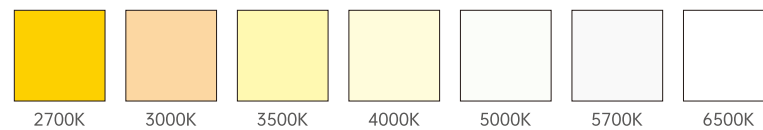
ON/OFF 0-10V DALI TRIAC PWM*

**use with Lumilime's dimming synchronizer for 0-10V and DALI to achieve high lumen efficiency dimming*

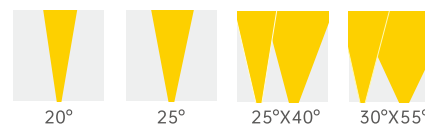
Certifications



LED Colors



Optical Distributions

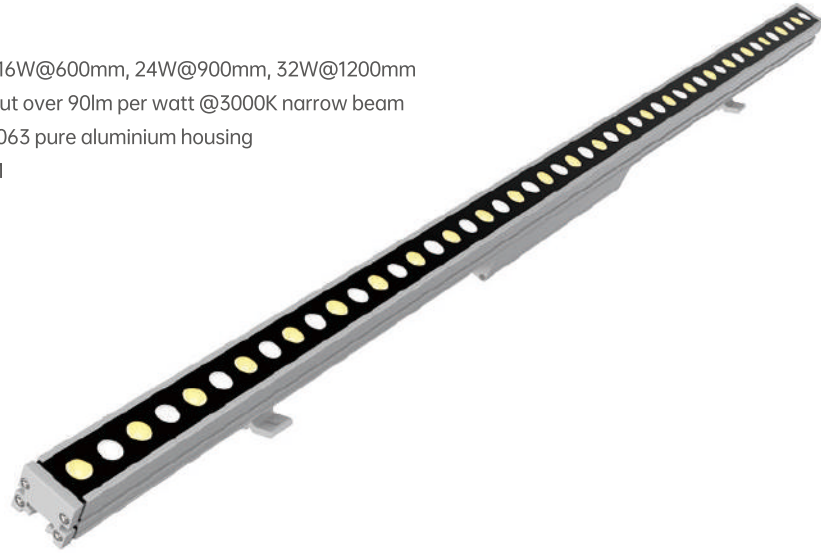


Decoline Slim

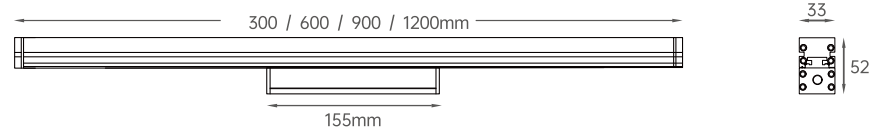
Dynamic White

Features:

- 24VDC
- 8W@300mm, 16W@600mm, 24W@900mm, 32W@1200mm
- Delivered output over 90lm per watt @3000K narrow beam
- High density 6063 pure aluminium housing
- Osram 3 SDCM



Drawing



Mounting Accessories



Certifications

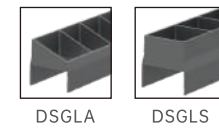


Body Finishes

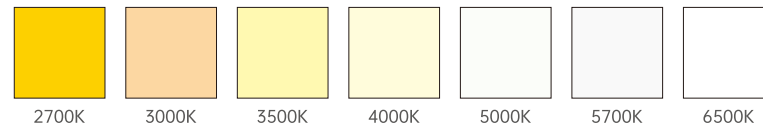


*customized color available

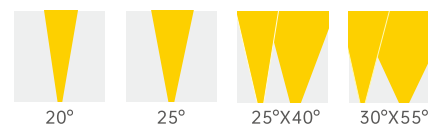
Optical Accessories



LED Colors



Optical Distributions



Controls

DMX RDM

Decoline Slim

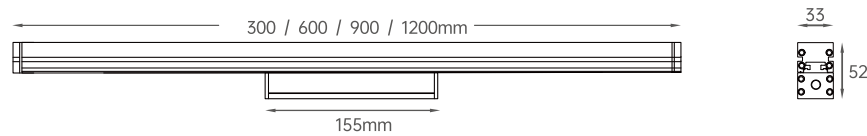
RGB/RGBW Alternating Source

Features:

- 24VDC
- 12W@300mm, 24w@600mm, 36W@900mm, 48W@1200mm
- High design 6063 pure aluminium housing
- Osram RGBW alternating diode
- DMX/RDM control



Drawing



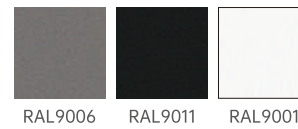
Mounting Accessories



Certifications

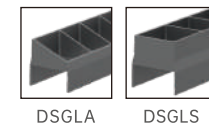


Body Finishes

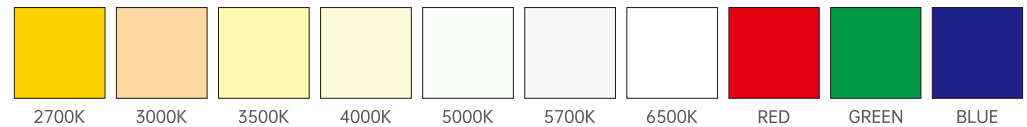


*customized color available

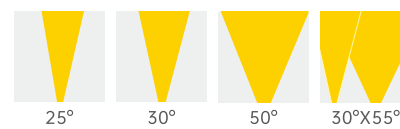
Optical Accessories



LED Colors



Optical Distributions



Controls

DMX RDM

Deco Linear Lens

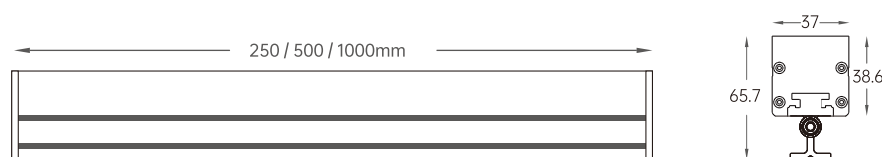
Static White

Features:

- 24VDC
- 7.5W@250mm , 15W@500mm , 30W@1000mm
- High density 6063 pure aluminium housing
- Continues wall washer Light output without hot spot
- Nichia / Osram 3 SCDM LED



Drawing



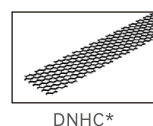
Mounting Accessories



Certifications



Anti Glare Accessory



DNHC*



Body Finishes



RAL9006 RAL9011 RAL9001

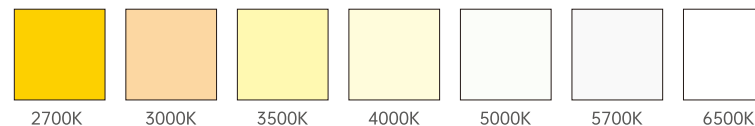
*customized color available

Controls

ON/OFF 0-10V DALI TRIAC

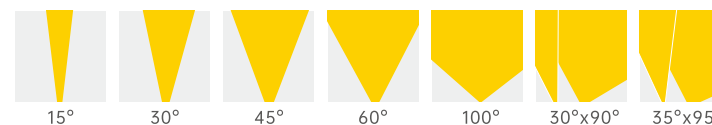
*Triac only available in Europe Version

LED Colors



2700K 3000K 3500K 4000K 5000K 5700K 6500K

Optical Distributions



15° 30° 45° 60° 100° 30°x90° 35°x95°

Decoline Nano

Static White

Features:

- 24VDC
- 6W@300mm, 12W@600mm, 18W@900mm, 24W@1200mm
- Delivered output over 90lm per watt @3000k narrow beam
- High density 6063 pure aluminium housing
- Osram 3 SDCM
- Indoor use only



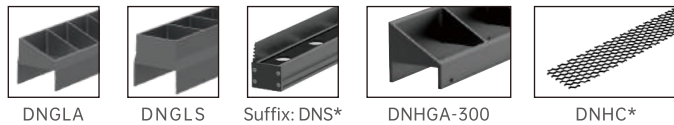
Drawing



Mounting Accessories



Optical Accessories



* Honey Comb option is not available in 20° beam angle
 * Anti-glare shield is one piece with fixture (DNS)

Controls

ON/OFF 0-10V DALI TRIAC PWM*

*use with Lumilime's dimming synchronizer for 0-10V and DALI to achieve high lumen efficiency dimming



Dimming Accessories



Body Finishes

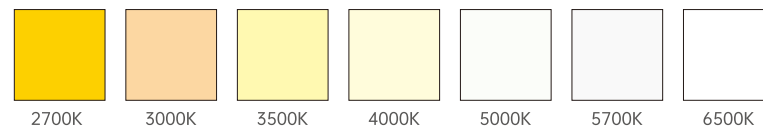


*customized color available

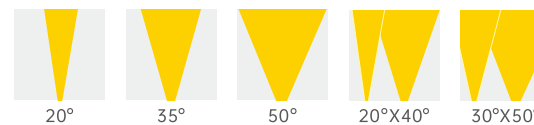
Certifications



LED Colors



Optical Distributions

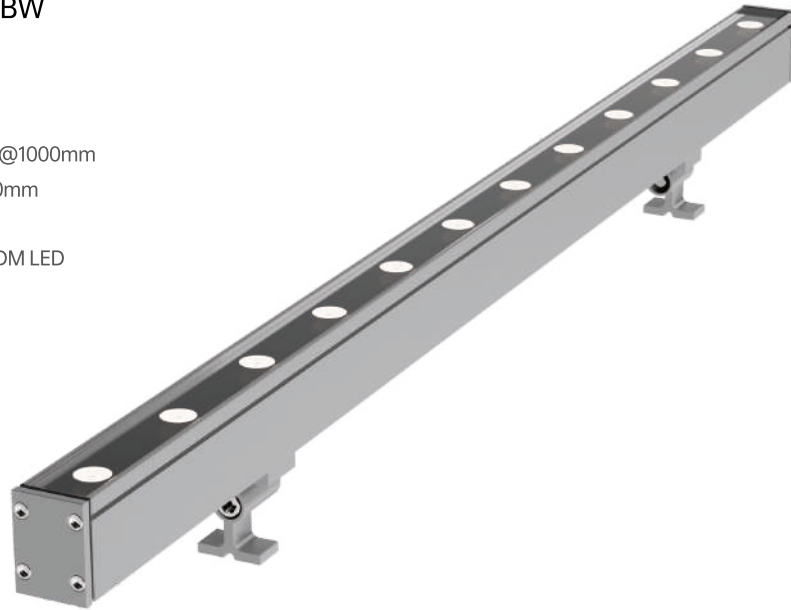


Slim Light

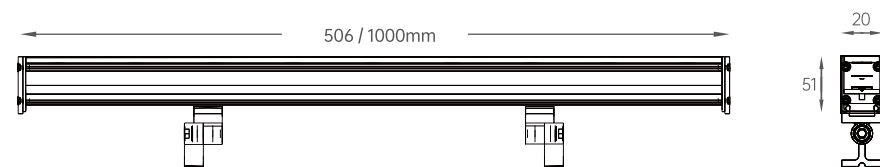
Static white and RGBW

Features:

- 24VDC
- 11W@506mm , 22W@1000mm
- Ultra slim profile 20mm
- RGBW as Option
- Nichia / Osram 3 SCDM LED



Drawing



Mounting Accessories



Controls

DMX ON/OFF 0-10V DALI TRIAC

**Triac only available in Europe Version*



Body Finishes

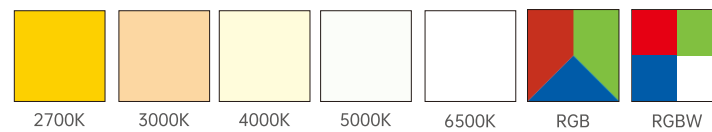


**customized color available*

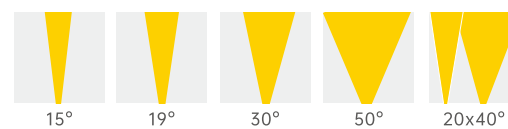
Certifications

CE RoHS IP65

LED Colors



Optical Distributions



Mirror

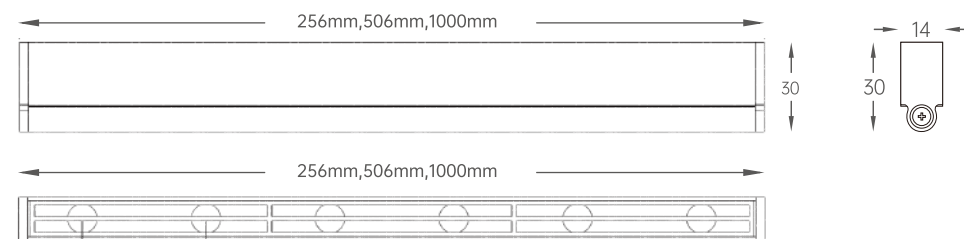
Static White

Features:

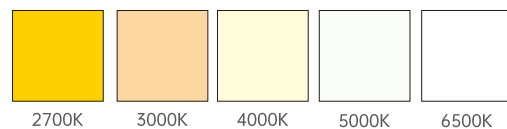
- 24VDC
- 4W@256mm , 8W@506mm , 16W@1000mm
- Ultra Slim profile 14mm
- IK06
- Nichia / Osram 3 SCDM LED



Drawing



LED Colors



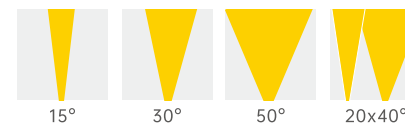
Mounting Accessories



SLMBF



Optical Distributions



Body Finishes



**customized color available*

Certifications

CE RoHS IP44

Optical Accessories



SLGLS

Controls

DMX RDM ON/OFF 0-10V DALI TRIAC PWM*

**use with Lumilime's dimming synchronizer for 0-10V and DALI to achieve high lumen efficiency dimming*



Marriott Marquis Twin Towers - Dubai

www.lumensense.co
e: litemeup@lumensense.co