

LED LIGHTING LUMINAIRES

PREMIUM COLLECTION

2018

idalux®
for a bright future

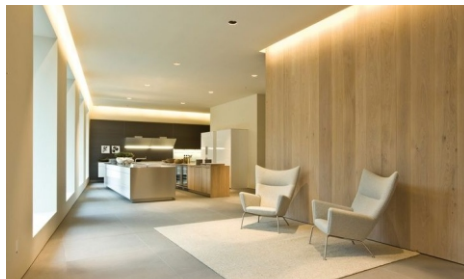
www.idalux.com.tr



High Efficiency Lighting and Automation Solutions



LIGHTING APPLICATIONS:



ABOUT COMPANY

Dear Partners,

AQL Technology Limited is a fast growing company whose primary focus is to deliver the latest technology in lighting to our customers. Beside of the super products, we also provide them with perfect solution and creative idea according to their requirements and expectation on the lighting environment.

Our products are suitable for all areas including indoor lighting/decorating, commercial and residential lighting. Our work and service start from Western Europe to Saudi Arabia, and expanding to all over the world.

AQL is engaged in all kinds of newly coming lighting products. At mean time, we are also providing power supply, controllers, connectors etc. which are essential in lighting system. This is creating a convenient one-stop shopping center for our customers.

We are devoted to providing the best products and service at the lowest cost. The tenet of our business is to achieve a mutual benefit together with our customers. So trust us, you can be sure of a win-win prospect.

You have individual demands for your project. We have the most suitable solution. No matter it's a combination of energy efficiency, longlife, free of toxic substances and low maintenance or all of those combined. With our comprehensive support you will not only reduce the energy requirements of your installation, but also your own work-load. We are at your side and work in close cooperation with you in all phases of the implementation of sustainable, efficient state-of-the-art projects, and support you in your decisions. The right partners make all the difference.

Welcome to AQL !!

Ömer YEDİTEPE

General Manager

AQL Teknoloji Aydınlatma İth. İhr. San. ve Tic. Ltd. Şti. TURKEY

AQL Technology Limited - HONG KONG

SHENZHEN AIQILI Lighting Technoloyg Limited - CHINA



We started in Hong Kong



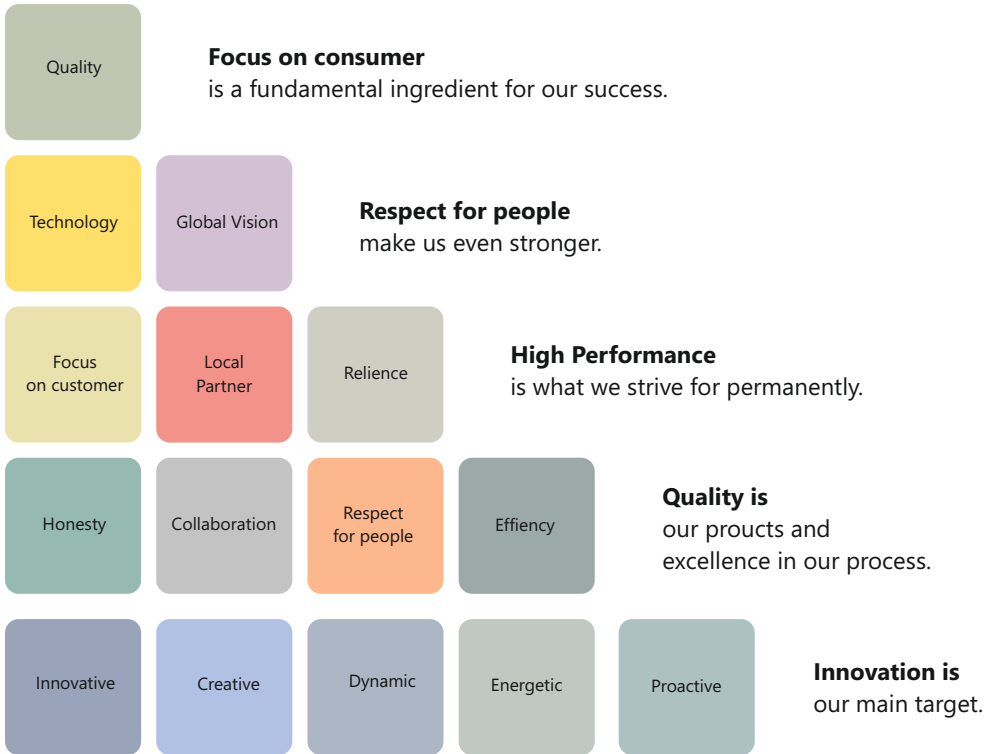
We are in Turkey



We are in Bursa



VISION



and our main vision is optimum energy saving and environmental sensitivity



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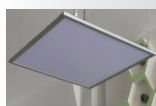
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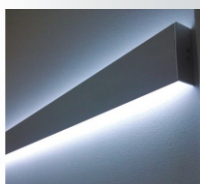
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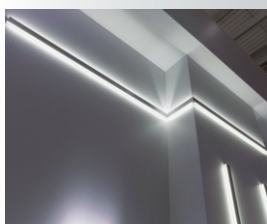
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TECHNICAL NOTES:

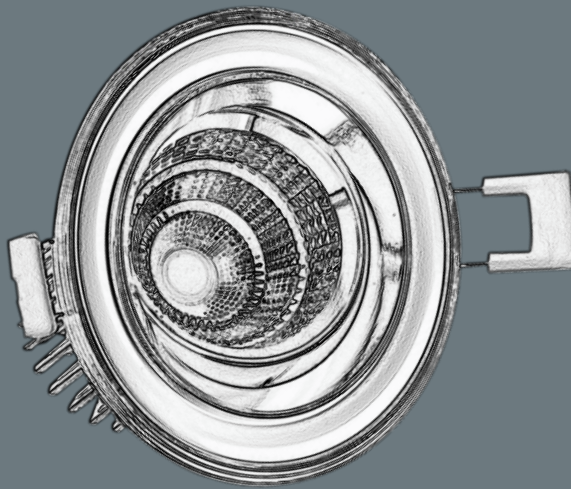
Please contact us for different body colors or any special requests.

Please specify the colour temperatures of lighting, dotted the area in order.

Output of LED lighting flux current may vary \pm 5%.

Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

Spot Light Engines



right time, right place !

Perfectly suitable to replace traditional spot lights
Perfect heat reduction technology
Optional dimming methods: Triac DIM, 1-10V, DALI, DSI
CE, RoHS approval
The narrow colour tolerance

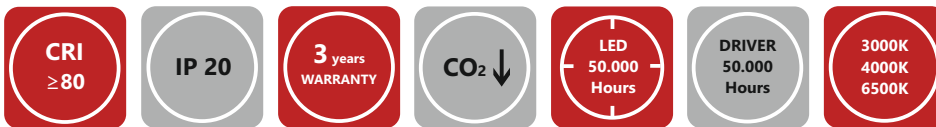
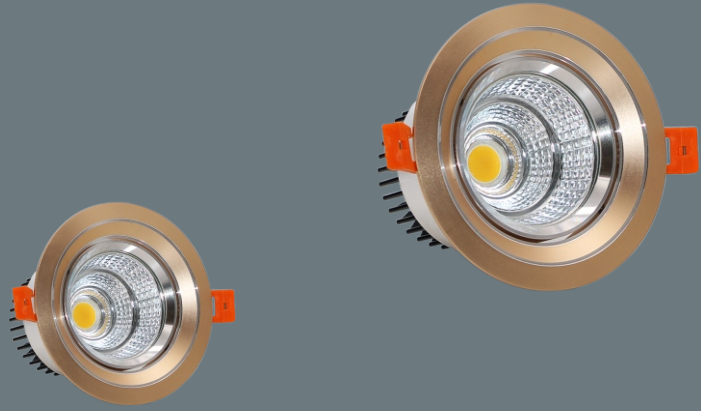
ORION Premium SLE Spot Light Engine

DESCRIPTION:

Perfect heat reduction technology
Wide voltage range
The narrow colour tolerance
Quick wiring
3 years warranty time
Certificates: CE, ROHS

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
400200009002***	SLC-001-0 ORION PREMIUM TITANIUM 2.5"	6W	60°	Titanium	Ø 90x65mm	20
400200009001***	SLC-001-0 ORION PREMIUM TITANIUM 3"	15W	60°	Titanium	Ø 109x75mm	20

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: COB with LM 80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

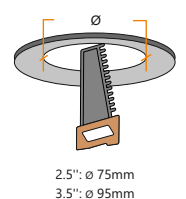
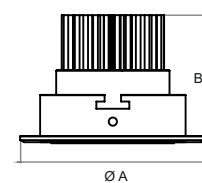
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

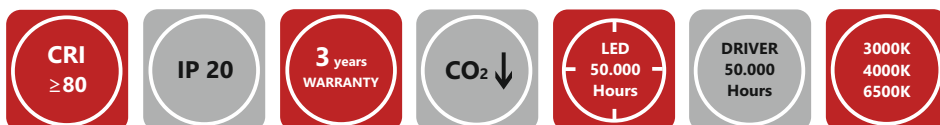
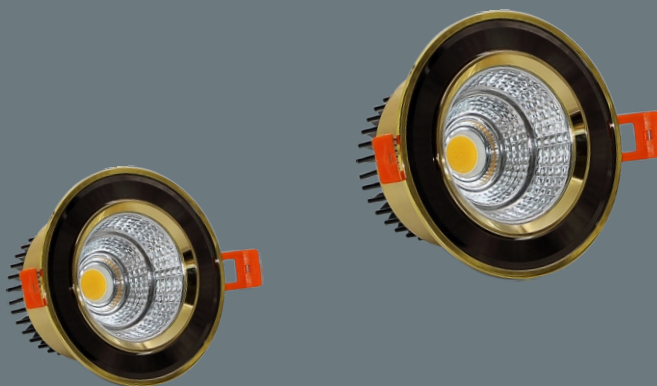
ANKA Premium SLE Spot Light Engine

DESCRIPTION:

Perfect heat reduction technology
Wide voltage range
The narrow colour tolerance
Quick wiring
3 years warranty time
Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
400200004002***	SLC-003-0 ANKA PREMIUM BLACK-GOLDEN 2.5"	6W	60°	Titanium	Ø 90x65mm	20
400200004001***	SLC-003-0 ANKA PREMIUM BLACK-GOLDEN 3"	15W	60°	Titanium	Ø 109x75mm	20

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: COB with LM 80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

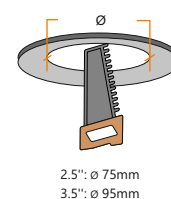
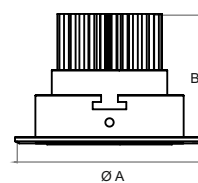
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

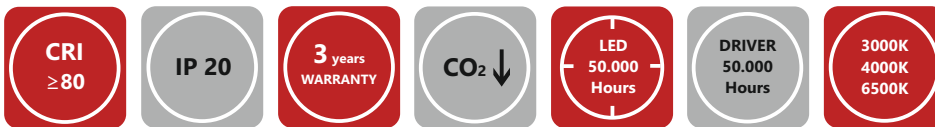
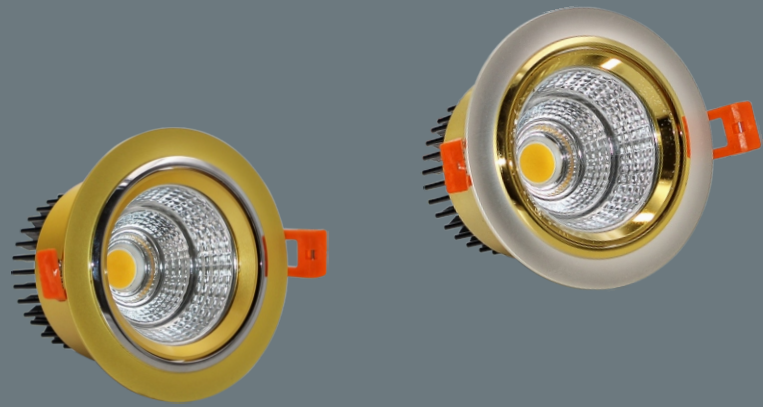
PANGU Premium SLE Spot Light Engine

DESCRIPTION:

Perfect heat reduction technology
Wide voltage range
The narrow colour tolerance
Quick wiring
3 years warranty time
Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
400200001002***	SLC-004-0 PANGU PREMIUM WHITE-GOLDEN 2.5"	6W	60°	White/Golden	Ø 90x65mm	20
400200001001***	SLC-004-0 PANGU PREMIUM WHITE-GOLDEN 3"	15W	60°	White/Golden	Ø 109x75mm	20
400200005002***	SLC-004-0 PANGU PREMIUM GOLDEN 2.5"	6W	60°	Golden	Ø 90x65mm	20
400200005001***	SLC-004-0 PANGU PREMIUM GOLDEN 3"	15W	60°	Golden	Ø 109x75mm	20

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: COB with LM 80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

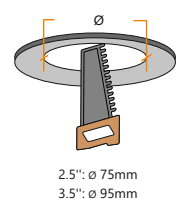
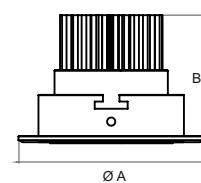
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

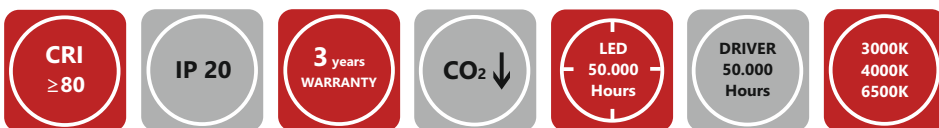
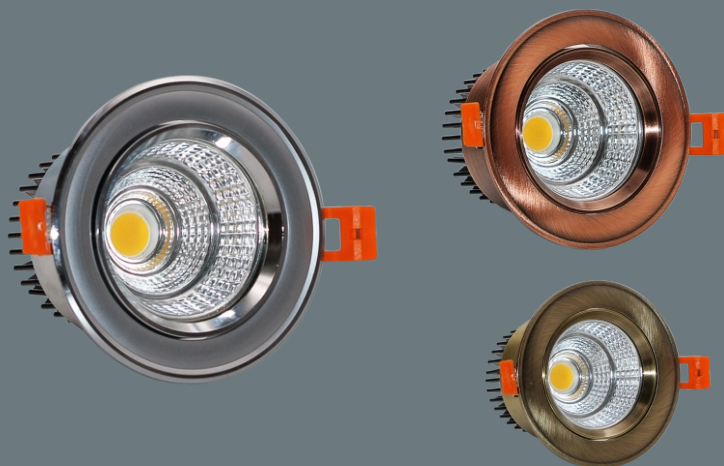
SAGI Premium SLE Spot Light Engine

DESCRIPTION:

Perfect heat reduction technology
Wide voltage range
The narrow colour tolerance
Quick wiring
3 years warranty time
Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
400200007002***	SLC-002-0 SAGI PREMIUM COPPER 2.5"	6W	60°	Copper	Ø 90x65mm	20
400200007001***	SLC-002-0 SAGI PREMIUM COPPER 3"	15W	60°	Copper	Ø 109x75mm	20
400200008002***	SLC-002-0 SAGI PREMIUM OXIDE COPPER 2.5"	6W	60°	Oxide/Copper	Ø 90x65mm	20
400200008001***	SLC-002-0 SAGI PREMIUM OXIDE COPPER 3"	15W	60°	Oxide/Copper	Ø 109x75mm	20
400200006002***	SLC-002-0 SAGI PREMIUM SILVER 2.5"	6W	60°	Silver	Ø 90x65mm	20
400200006001***	SLC-002-0 SAGI PREMIUM SILVER 3"	15W	60°	Silver	Ø 109x75mm	20

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: COB with LM 80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

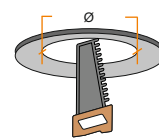
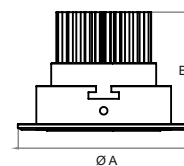
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



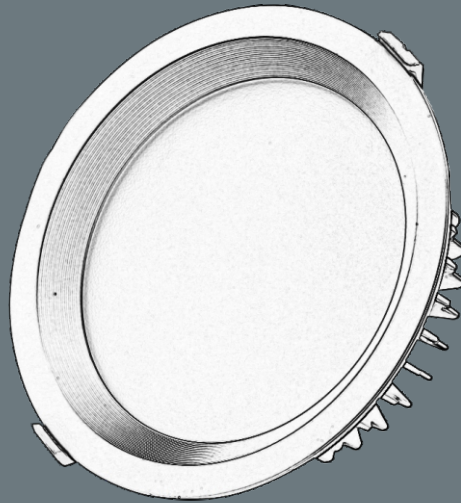
2.5": Ø 75mm
3.5": Ø 95mm

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

idalux[®]
for a bright future

Downlight Engines



right time, right place !

Perfectly suitable to replace traditional down light
Perfect heat reduction technology
Optional dimming methods: Triac DIM, 1-10V, DALI, DSI
CE, RoHS approval
The narrow colour tolerance

High Efficiency Lighting and Automation Solutions

idalux®
for a bright future 

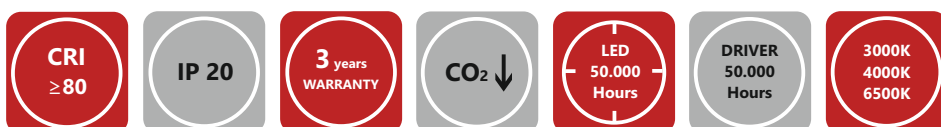
ARIES Premium SLE DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
 Perfect heat reduction technology
 Wide voltage range
 The narrow colour tolerance
 Quick wiring
 Strong spring mechanism
 3 years warranty time.
 Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000001001***	DLC-002-0 ARIES PREMIUM 2,5"	4W	90°	White	ø100x35mm	20
404000001010***	DLC-002-0 ARIES PREMIUM 3,5"	6W	90°	White	ø118x35mm	20
404000001008***	DLC-002-0 ARIES PREMIUM 4"	7W	90°	White	ø144x35mm	20
404000001009***	DLC-002-0 ARIES PREMIUM 5"	9W	90°	White	ø178x37mm	10
404000001003***	DLC-002-0 ARIES PREMIUM 6"	16W	90°	White	ø191x40mm	10

Technical

High Efficient Constant Current Driver
 Input Voltage: AC180-250V AC 50/60Hz
 Power Factor: >0.95
 LED Type: Mid-power chip with LM80
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

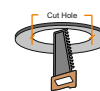
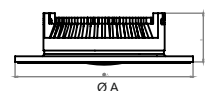
Options

DALI, Touch-DIM, 1-10V, DSI control
 Corridor Function application
 Compatible Emergency Conversion Kit
 CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
 for NW 4000K, Pls. specify 040 at order.
 for CW 6500K, Pls. specify 065 at order.

Certificate



2.5": ø 70mm
 3.5": ø 85mm
 4": ø 120mm
 5": ø 138mm
 6": ø 175mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

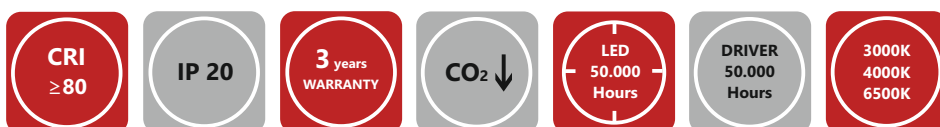
VEGA Premium DLE DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
Perfect heat reduction technology
Wide voltage range
The narrow colour tolerance
Quick wiring
Strong spring mechanism
3 years warranty time.
Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000005001***	DLC-001-0 VEGA PREMIUM 2,5"	4W	90°	White	ø100x40mm	20
404000005010***	DLC-001-0 VEGA PREMIUM 3,5"	6W	90°	White	ø118x45mm	20
404000005008***	DLC-001-0 VEGA PREMIUM 4"	7W	90°	White	ø144x55mm	20
404000005009***	DLC-001-0 VEGA PREMIUM 5"	9W	90°	White	ø178x65mm	10
404000005003***	DLC-001-0 VEGA PREMIUM 6"	16W	90°	White	ø191x60mm	10

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: Mid-power chip with LM80
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

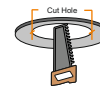
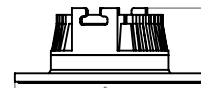
Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



2.5": ø 70mm
3.5": ø 85mm
4": ø 120mm
5": ø 138mm
6": ø 175mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

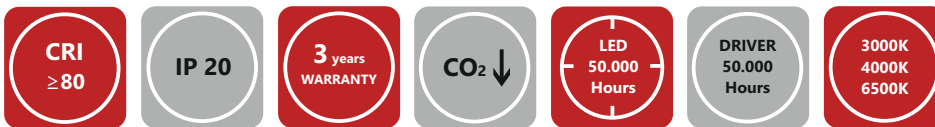
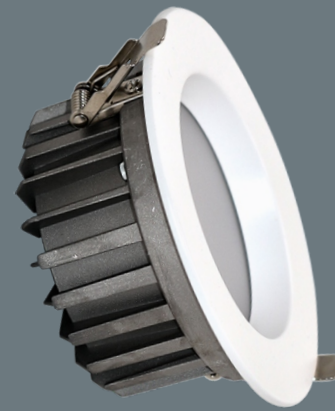
CARINA Premium DLE DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
Perfect heat reduction technology
Wide voltage range
The narrow colour tolerance
Quick wiring
Strong spring mechanism
3 years warranty time.
Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000004007***	DLC-003-0 CARINA PREMIUM 3"	4W	90°	White	ø98x55mm	20
404000004008***	DLC-003-0 CARINA PREMIUM 4"	6W	90°	White	ø123x65mm	20
404000004009***	DLC-003-0 CARINA PREMIUM 5"	7W	90°	White	ø150x65mm	20
404000004003***	DLC-003-0 CARINA PREMIUM 6"	9W	90°	White	ø175x75mm	10
404000004002***	DLC-003-0 CARINA PREMIUM 8"	16W	90°	White	ø225x77mm	10

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: Mid-power chip with LM80
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

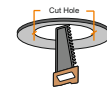
Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



3" : ø 90mm
4" : ø 110mm
5" : ø 130mm
6" : ø 150mm
8" : ø 200mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

DOREDO Premium DLE

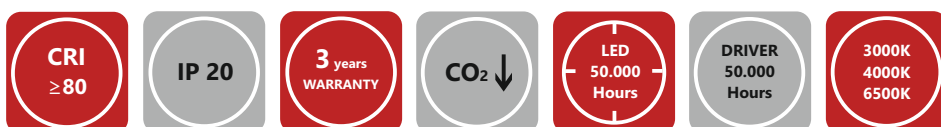
DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
 Perfect heat reduction technology
 Wide voltage range
 The narrow colour tolerance
 Quick wiring
 Strong spring mechanism
 3 years warranty time.
 Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000003007***	DLC-005-0 DOREDO PREMIUM 3"	6W	90°	White	ø98x55mm	20
404000003008***	DLC-005-0 DOREDO PREMIUM 4"	12W	90°	White	ø123x63mm	20
404000003009***	DLC-005-0 DOREDO PREMIUM 5"	13W	90°	White	ø150x65mm	20
404000003003***	DLC-005-0 DOREDO PREMIUM 6"	19W	90°	White	ø175x75mm	10
404000003002***	DLC-005-0 DOREDO PREMIUM 8"	29W	90°	White	ø225x75mm	10

Technical

High Efficient Constant Current Driver
 Input Voltage: AC180-250V AC 50/60Hz
 Power Factor: >0.95
 LED Type: Mid-power chip with LM80
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

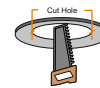
Options

DALI, Touch-DIM, 1-10V, DSI control
 Corridor Function application
 Compatible Emergency Conversion Kit
 CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
 for NW 4000K, Pls. specify 040 at order.
 for CW 6500K, Pls. specify 065 at order.

Certificate



3" : ø 90mm
 4" : ø 110mm
 5" : ø 130mm
 6" : ø 150mm
 8" : ø 200mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

TAURUS Premium DLE

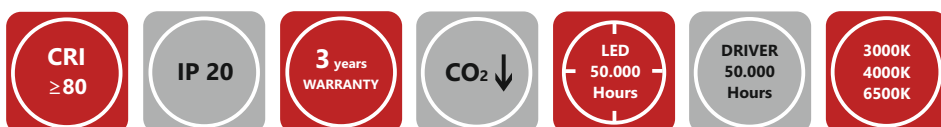
DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
 Perfect heat reduction technology
 Wide voltage range
 The narrow colour tolerance
 Quick wiring
 Strong spring mechanism
 3 years warranty time.
 Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000008007***	DLS-001-0 TAURUS PREMIUM 3"	12W	90°	White	ø100x70mm	20
404000008008***	DLS-001-0 TAURUS PREMIUM 4"	14W	90°	White	ø115x80mm	20
404000008009***	DLS-001-0 TAURUS PREMIUM 5"	19W	90°	White	ø161x100mm	10

Technical

High Efficient Constant Current Driver
 Input Voltage: AC180-250V AC 50/60Hz
 Power Factor: >0.95
 LED Type: Mid-power chip with LM80
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

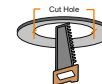
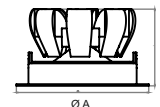
Options

DALI, Touch-DIM, 1-10V, DSI control
 Corridor Function application
 Compatible Emergency Conversion Kit
 CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
 for NW 4000K, Pls. specify 040 at order.
 for CW 6500K, Pls. specify 065 at order.

Certificate



3": ø 85mm
 4": ø 100mm
 5": ø 140mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

TAURUS SQUARE Premium DLE

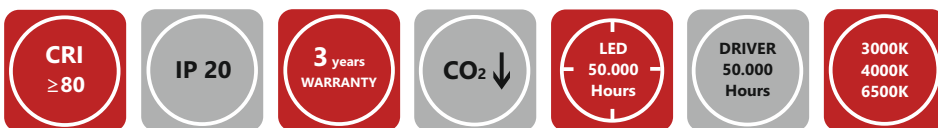
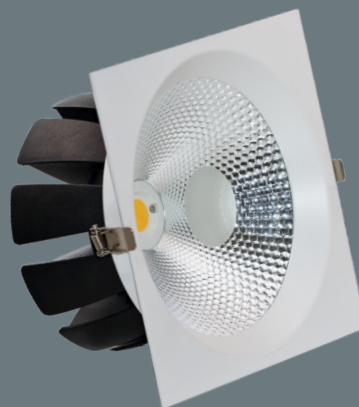
DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
 Perfect heat reduction technology
 Wide voltage range
 The narrow colour tolerance
 Quick wiring
 Strong spring mechanism
 3 years warranty time.
 Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000007007***	DLS-001-0 TAURUS SQUARE PREMIUM 3"	12W	90°	White	ø100x65x100mm	20
404000007008***	DLS-001-0 TAURUS SQUARE PREMIUM 4"	14W	90°	White	ø115x75x115mm	20
404000007009***	DLS-001-0 TAURUS SQUARE PREMIUM 5"	22W	90°	White	ø161x95x161mm	20
404000007003***	DLS-001-0 TAURUS SQUARE PREMIUM 6"	30W	90°	White	ø196x110x196mm	10
404000007002***	DLS-001-0 TAURUS SQUARE PREMIUM 8"	41W	90°	White	ø230x125x230mm	10

Technical

High Efficient Constant Current Driver
 Input Voltage: AC180-250V AC 50/60Hz
 Power Factor: >0.95
 LED Type: Mid-power chip with LM80
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
 Corridor Function application
 Compatible Emergency Conversion Kit
 CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
 for NW 4000K, Pls. specify 040 at order.
 for CW 6500K, Pls. specify 065 at order.

Certificate



3" : ø 90mm
 4" : ø 110mm
 5" : ø 140mm
 6" : ø 170mm
 8" : ø 210mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.



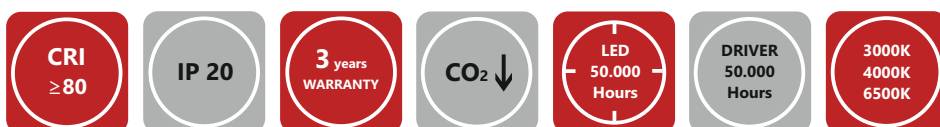
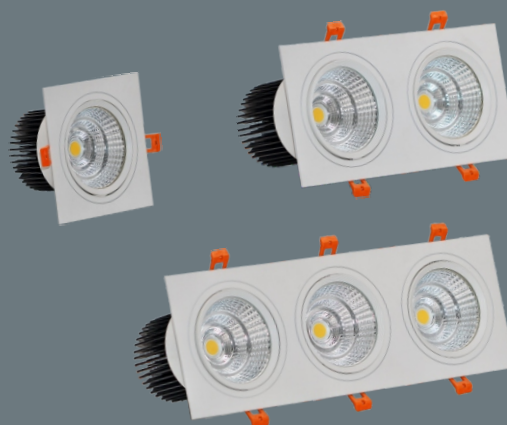
RECTA Premium DLE DownLight Engine

DESCRIPTION:

Perfectly suitable to replace traditional lights
 Perfect heat reduction technology
 Wide voltage range
 The narrow colour tolerance
 Quick wiring
 Strong spring mechanism
 3 years warranty time.
 Certificates: CE, ROHs

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404000015004***	DLR-001-1 RECTA PREMIUM 4"	30W	90°	White	140x117x140mm	10
404000016005***	DLR-001-2 RECTA PREMIUM 4"	60W	90°	White	140x117x275mm	10
404000017006***	DLR-001-3 RECTA PREMIUM 4"	90W	90°	White	140x117x400mm	5

Technical

High Efficient Constant Current Driver
 Input Voltage: AC180-250V AC 50/60Hz
 Power Factor: >0.95
 LED Type: Mid-power chip with LM80
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

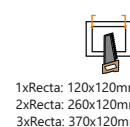
Options

DALI, Touch-DIM, 1-10V, DSI control
 Corridor Function application
 Compatible Emergency Conversion Kit
 CRI: Ra>90

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
 for NW 4000K, Pls. specify 040 at order.
 for CW 6500K, Pls. specify 065 at order.

Certificate



1xRecta: 120x120mm
 2xRecta: 260x120mm
 3xRecta: 370x120mm

Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.



LED SQUARE Slim Panels



right time, right place !

Perfectly suitable to replace traditional square lights
Perfect heat reduction technology
Optional dimming methods: Triac DIM, 1-10V, DALI, DSI
CE, RoHS approval
The narrow colour tolerance

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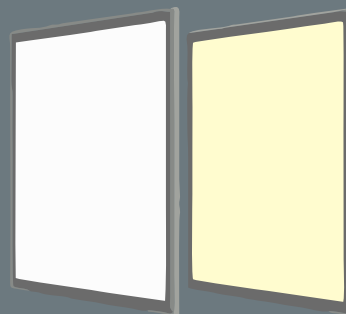
SIMAO Premium LED Square Engine LSE

DESCRIPTION:

Ultra thin design
Perfectly suitable to replace traditional lights
The narrow colour tolerance
Built-in high efficiency constant current driver
Low energy consumption, saves 60% power
comparing conventional light.
Be equipped with short circuit,overheat etc.
protection circuit
2 years warranty time.
Certificates: CE, ROHs

Indoor Recessed Application IP50

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Body Color	Product Size	Package Qty.
102616001002003***	SIMAO SN-LPL3030-18 300x300mm 18W	18W	White	297x297x13mm	10
102616001001003***	SIMAO SN-LPL6060-36 600X600mm 36W	36W	White	597x597x13mm	10
102616001003003***	SIMAO SN-LPL30120-48 300X1200mm 48W	48W	White	1197x297x13mm	5
102616001004003***	SIMAO SN-LPL60120-48 600X1200mm 72W	72W	White	1197x597x13mm	5

Technical

High Efficient Constant Current Driver
Input Voltage: AC180-250V AC 50/60Hz
Power Factor: >0.95
LED Type: SMD with Lm80 certificate
CRI: ≥80
Work temperature: -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

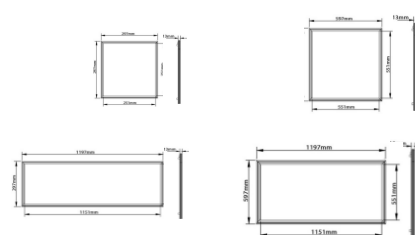
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



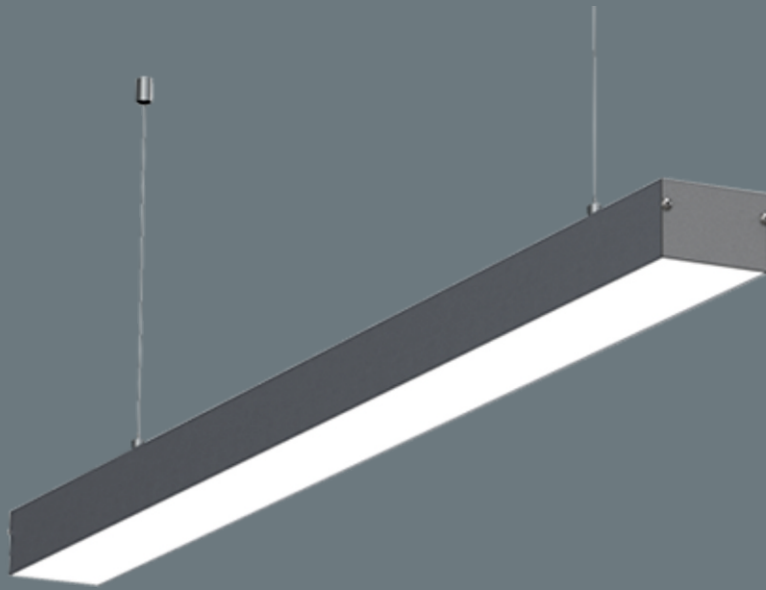
Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

LED LINEAR Light Engines



right time, right place !

Perfectly suitable to replace traditional lamps
Perfect heat reduction technology
Optional dimming methods: Triac DIM, 1-10V, DALI, DSI
CE, RoHS approval
The narrow colour tolerance

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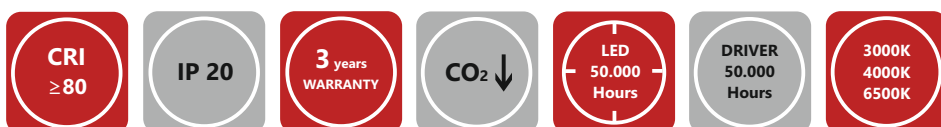
LYRA Premium LLE (Ceiling or Pendant) LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHs.

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915004001***	LLE-02-0 LYRA PREMIUM L:900 mm	25W	90°	Grey	L870*W55*H75mm	20
401915004004***	LLE-02-0 LYRA PREMIUM L:900 mm	33W	90°	Gray	L870*W55*H75mm	20
401915004002***	LLE-02-0 LYRA PREMIUM L:1200 mm	33W	90°	Gray	L1150*W55*H75mm	20
401915004003***	LLE-02-0 LYRA PREMIUM L:1200 mm	46W	90°	Gray	L1150*W55*H75mm	20
401915004005***	LLE-02-0 LYRA PREMIUM L:1500 mm	36W	90°	Gray	L1462*W55*H75mm	20
401915004006***	LLE-02-0 LYRA PREMIUM L:1500 mm	69W	90°	Gray	L1462*W55*H75mm	20

Technical

Constant Current Driver with ENEC certificate.
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

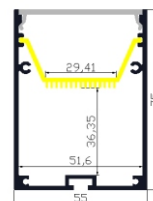
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

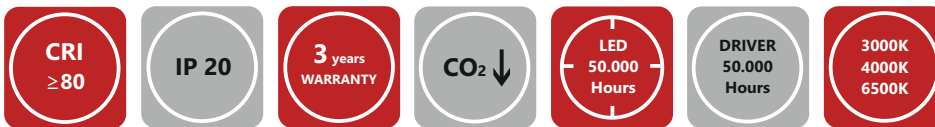
PALMIRA Premium LLE (Double Side) LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHS

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915011007***	LLE-05-0 PALMIRA PREMIUM L:900 mm	50W	90°	Grey	L870*W90*H43mm	20
401915011008***	LLE-05-0 PALMIRA PREMIUM L:900 mm	66W	90°	Gray	L870*W90*H43mm	20
401915011009***	LLE-05-0 PALMIRA PREMIUM L:1200 mm	66W	90°	Gray	L1150*W90*H43mm	20
401915011010***	LLE-05-0 PALMIRA PREMIUM L:1200 mm	90W	90°	Gray	L1150*W90*H43mm	20
401915011011***	LLE-05-0 PALMIRA PREMIUM L:1500 mm	72W	90°	Gray	L1470*W90*H43mm	20
401915011012***	LLE-05-0 PALMIRA PREMIUM L:1500 mm	135W	90°	Gray	L1470*W90*H43mm	20

Technical

Constant Current Driver with ENEC certificate.
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

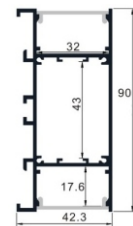
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

LIBRA Premium LLE (Recessed)

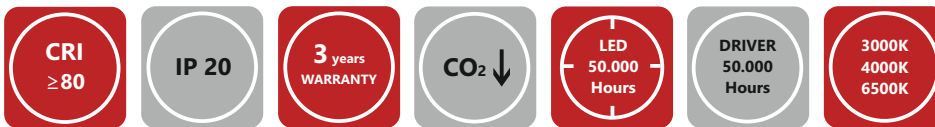
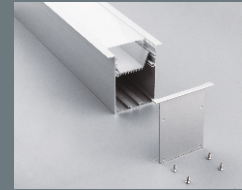
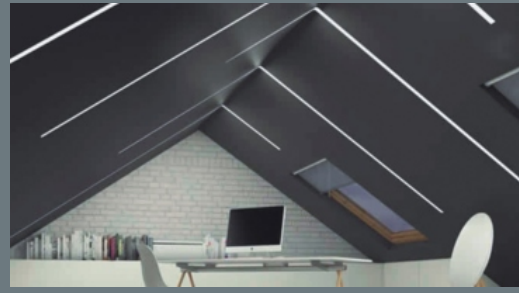
LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHS

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915005001***	LLE-03-0 LIBRA PREMIUM L:900 mm	25W	90°	Grey	L870*W55*H75mm	20
401915005004***	LLE-03-0 LIBRA PREMIUM L:900 mm	33W	90°	Gray	L870*W55*H75mm	20
401915005002***	LLE-03-0 LIBRA PREMIUM L:1200 mm	33W	90°	Gray	L1150*W55*H75mm	20
401915005003***	LLE-03-0 LIBRA PREMIUM L:1200 mm	46W	90°	Gray	L1150*W55*H75mm	20
401915005005***	LLE-03-0 LIBRA PREMIUM L:1500 mm	36W	90°	Gray	L1462*W55*H75mm	20
401915005006***	LLE-03-0 LIBRA PREMIUM L:1500 mm	69W	90°	Gray	L1462*W55*H75mm	20

Technical

Constant Current Driver with ENEC certificate.
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

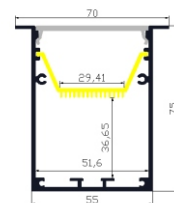
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

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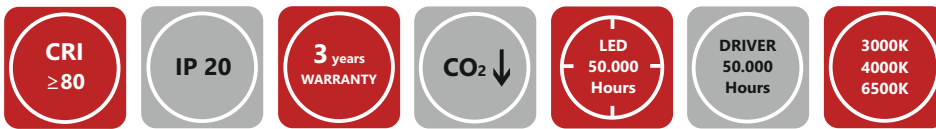
LOTUS Premium LLE (Ceiling or Pendant) LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHS

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915003001***	LLE-04-0 LOTUS PREMIUM L:900 mm	25W	90°	Grey	L870*W74*H35mm	20
401915003004***	LLE-04-0 LOTUS PREMIUM L:900 mm	33W	90°	Gray	L870*W74*H35mm	20
401915003002***	LLE-04-0 LOTUS PREMIUM L:1200 mm	33W	90°	Gray	L1150*W74*H35mm	20
401915003003***	LLE-04-0 LOTUS PREMIUM L:1200 mm	46W	90°	Gray	L1150*W74*H35mm	20
401915003005***	LLE-04-0 LOTUS PREMIUM L:1500 mm	36W	90°	Gray	L1470*W74*H35mm	20
401915003006***	LLE-04-0 LOTUS PREMIUM L:1500 mm	69W	90°	Gray	L1470*W74*H35mm	20

Technical

Constant Current Driver with ENEC certificate.
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

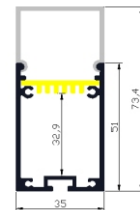
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

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LEPUS MKT Premium LLE (Ceiling or Pendant)

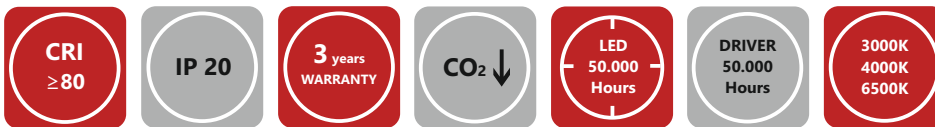
LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHS

Indoor Recessed Application

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915001001***	LLE-01-0 LEPUS PREMIUM L:900 mm	25W	90°	Grey	L870*W94*H59mm	20
401915001004***	LLE-01-0 LEPUS PREMIUM L:900 mm	33W	90°	Gray	L870*W94*H59mm	20
401915001002***	LLE-01-0 LEPUS PREMIUM L:1200 mm	33W	90°	Gray	L1150*W94*H59mm	20
401915001003***	LLE-01-0 LEPUS PREMIUM L:1200 mm	46W	90°	Gray	L1150*W94*H59mm	20
401915001005***	LLE-01-0 LEPUS PREMIUM L:1500 mm	36W	90°	Gray	L1470*W94*H59mm	20
401915001006***	LLE-01-0 LEPUS PREMIUM L:1500 mm	69W	90°	Gray	L1470*W94*H59mm	20

Technical

Constant Current Driver with ENEC certificate.
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

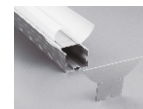
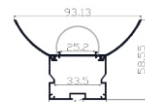
LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

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Hi-SKY Premium LLE (Pendant)

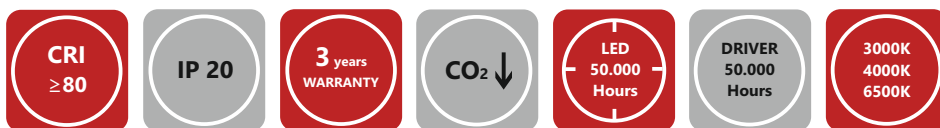
LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHS

Indoor Recessed Application IP20

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915001001***	LLE-01-0 Hi-SKY PREMIUM L:900 mm	50W	90°	Gray	L870*W94*H59mm	1
401915001004***	LLE-01-0 Hi-SKY PREMIUM L:900 mm	75W	90°	Gray	L870*W94*H59mm	1
401915001002***	LLE-01-0 Hi-SKY PREMIUM L:1200 mm	100W	90°	Gray	L1150*W94*H59mm	1
401915001003***	LLE-01-0 Hi-SKY PREMIUM L:1200 mm	125W	90°	Gray	L1150*W94*H59mm	1

Technical

Constant Current Driver with ENEC certificate.
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

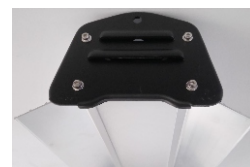
Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

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ECOS Premium LLE (Pendant)

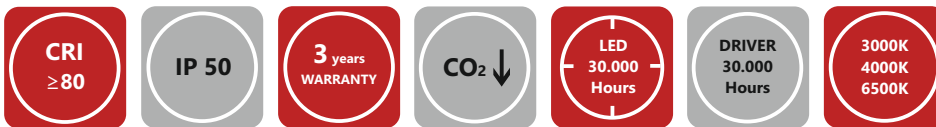
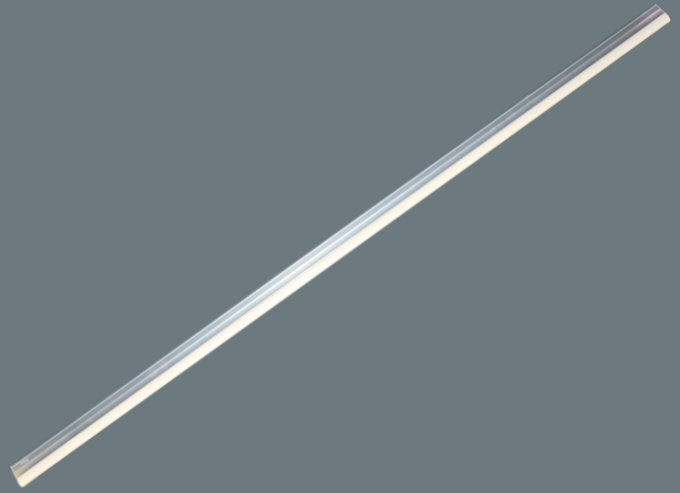
LED Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHS

Indoor Recessed Application IP50

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915016013***	ECOS 8 PVC SELECT L:600 mm 9W	≥1000 Lm	9W	110°	Gray	L600*W22*H34mm	10
401915016014***	ECOS 8 PVC SELECT L:1200 mm 20W	≥2200 Lm	20W	110°	Gray	L1200*W22*H34mm	10
401915015013***	ECOS 8 ALM SELECT L:600 mm 9W	≥1000 Lm	9W	110°	Gray	L600*W22*H34mm	10
401915015014***	ECOS 8 ALM SELECT L:1200 mm 20W	≥2200 Lm	20W	110°	Gray	L1200*W22*H34mm	10
401915013013***	ECOS 5 PVC SELECT L:600 mm 9W	≥1000 Lm	9W	110°	Gray	L600*W30*H32mm	10
401915013014***	ECOS 5 PVC SELECT L:1200 mm 20W	≥2200 Lm	20W	110°	Gray	L1200*W30*H32mm	10
401915014013***	ECOS 5 ALM SELECT L:600 mm 9W	≥1000 Lm	9W	110°	Gray	L600*W30*H32mm	10
401915014014***	ECOS 5 ALM SELECT L:1200 mm 20W	≥2200 Lm	20W	110°	Gray	L1200*W30*H32mm	10

Technical

Driver: Embedded Constant Current Driver .
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum+PMMA

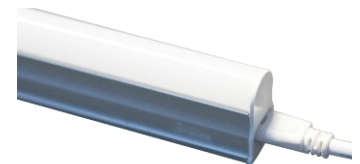
Options

Compatible Emergency Conversion Kit
Accessories: pendant equipment, mountain plate
Customised dimension

LED Color Selection table

for WW 3000K, Pls. specify 030 at order.
for NW 4000K, Pls. specify 040 at order.
for CW 6500K, Pls. specify 065 at order.

Certificate



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

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LED LINEAR Light Engines



right time, right place !

Perfect linear light bars
Perfect heat reduction technology
Optional dimming methods: Triac DIM, 1-10V, DALI, DSI
CE, RoHS approval
Perfect heat reduction technology
The narrow colour tolerance

High Efficiency Lighting and Automation Solutions

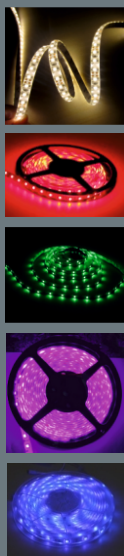
idalux®
for a bright future

LED Bar Premium LBE

Linear Bar Engine AQL 03

DESCRIPTION:

Ultra thin design.
 High efficient LED with LM certificate.
 Leading heat sink design.
 No UV or infrared radiation, no danger of broken glass.
 Low energy consumption, saves appr. 60% power comparing conventional light.
 3 years warranty time.
 Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	LED Power	Product Size	Package Qty.
401901211008001	LED BAR AQL-03/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)	6 W	1000x17.3x12mm	20
401901209008001	LED BAR AQL-03/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)	6 W	1000x17.3x12mm	20
401901210008001	LED BAR AQL-03/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)	6 W	1000x17.3x12mm	20
401901205008001	LED BAR AQL-03/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)	12 W	1000x17.3x12mm	20
401901203008001	LED BAR AQL-03/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)	12 W	1000x17.3x12mm	20
401901204008001	LED BAR AQL-03/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)	12 W	1000x17.3x12mm	20

RGB LED BAR

401901217008010	LED BAR AQL-03/5050 60 LED STRIP 24V L:1000 mm RGB	6 W	1000x17.3x12mm	20
401901215008010	LED BAR AQL-03/5050 60 LED STRIP 24V 1XC L:1000 mm RGB	6 W	1000x17.3x12mm	20
401901216008010	LED BAR AQL-03/5050 60 LED STRIP 24V 2XC L:1000 mm RGB	6 W	1000x17.3x12mm	20

TECHNICAL NOTES:

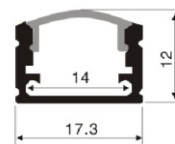
Driver is not included. Please request due to project application.
 Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
 LED Type: SMD Chip with LM80 certificate
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
 for NW 4000K, Pls. specify 002 at order.
 for CW 6500K, Pls. specify 003 at order.
 for Red, Pls. specify 004 at order.
 for Green, Pls. specify 005 at order.
 for Blue, Pls. specify 006 at order.
 for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
 Customised dimension
 Special Cable Lenth
 Cable Terminal Multiplexer
 Cable Connector

Set Accessories:

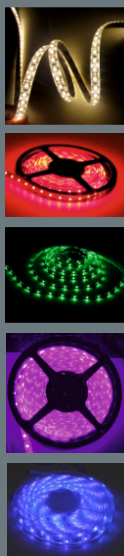
Aluminum profil 1000 mm
 PC hood 1000 mm (transparency as option)
 Mounting brackets
 15 cm connection cable

LED Bar Premium LBE

Linear Bar Engine AQL 10-1

DESCRIPTION:

Ultra thin design.
 High efficient LED with LM certificate.
 Leading heat sink design.
 No UV or infrared radiation, no danger of broken glass.
 Low energy consumption, saves appr. 60% power comparing conventional light.
 3 years warranty time.
 Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	Lumen Output	LED Power	Beam Angle	Body Color	Product Size	Package Qty.
401901427008001	LED BAR AQL-10-1/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)				6 W	L:1000 mm	20
401901425008001	LED BAR AQL-10-1/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				6 W	L:1000 mm	20
401901426008001	LED BAR AQL-10-1/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				6 W	L:1000 mm	20
401901421008001	LED BAR AQL-10-1/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)				12 W	L:1000 mm	20
401901419008001	LED BAR AQL-10-1/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				12 W	L:1000 mm	20
401901420008001	LED BAR AQL-10-1/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				12 W	L:1000 mm	20
RGB LED BAR							
401901433008010	LED BAR AQL-10-1/5050 60 LED STRIP 24V L:1000 mm RGB				6 W	L:1000 mm	20
401901431008010	LED BAR AQL-10-1/5050 60 LED STRIP 24V 1XC L:1000 mm RGB				6 W	L:1000 mm	20
401901432008010	LED BAR AQL-10-1/5050 60 LED STRIP 24V 2XC L:1000 mm RGB				6 W	L:1000 mm	20

TECHNICAL NOTES:

Driver is not included. Please request due to project application.
 Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
 LED Type: SMD Chip with LM80 certificate
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
 for NW 4000K, Pls. specify 002 at order.
 for CW 6500K, Pls. specify 003 at order.
 for Red, Pls. specify 004 at order.
 for Green, Pls. specify 005 at order.
 for Blue, Pls. specify 006 at order.
 for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
 Customised dimension
 Special Cable Lenth
 Cable Terminal Multiplexer
 Cable Connector

Set Accessories:

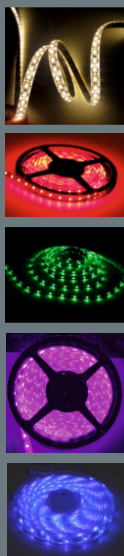
Aluminum profil 1000 mm
 PC hood 1000 mm (transparency as option)
 Mounting brackets
 15 cm connection cable

LED Bar Premium LBE

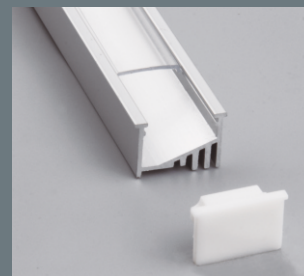
Linear Bar Engine AQL 16

DESCRIPTION:

Ultra thin design.
 High efficient LED with LM certificate.
 Leading heat sink design.
 No UV or infrared radiation, no danger of broken glass.
 Low energy consumption, saves appr. 60% power comparing conventional light.
 3 years warranty time.
 Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	Lumen Output	LED Power	Beam Angle	Body Color	Product Size	Package Qty.
401901463008001	LED BAR AQL-16/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)				6 W	1000x21x12.5mm	20
401901461008001	LED BAR AQL-16/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				6 W	1000x21x12.5mm	20
401901462008001	LED BAR AQL-16/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				6 W	1000x21x12.5mm	20
401901457008001	LED BAR AQL-16/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)				12 W	1000x21x12.5mm	20
401901455008001	LED BAR AQL-16/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				12 W	1000x21x12.5mm	20
401901456008001	LED BAR AQL-16/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				12 W	1000x21x12.5mm	20
RGB LED BAR							
401901469008010	LED BAR AQL-16/5050 60 LED STRIP 24V L:1000 mm RGB				6 W	1000x21x12.5mm	20
401901467008010	LED BAR AQL-16/5050 60 LED STRIP 24V 1XC L:1000 mm RGB				6 W	1000x21x12.5mm	20
401901468008010	LED BAR AQL-16/5050 60 LED STRIP 24V 2XC L:1000 mm RGB				6 W	1000x21x12.5mm	20

TECHNICAL NOTES:

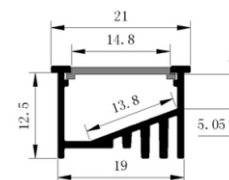
Driver is not included. Please request due to project application.
 Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
 LED Type: SMD Chip with LM80 certificate
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
 for NW 4000K, Pls. specify 002 at order.
 for CW 6500K, Pls. specify 003 at order.
 for Red, Pls. specify 004 at order.
 for Green, Pls. specify 005 at order.
 for Blue, Pls. specify 006 at order.
 for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
 Customised dimension
 Special Cable Lenth
 Cable Terminal Multiplexer
 Cable Connector

Set Accessories:

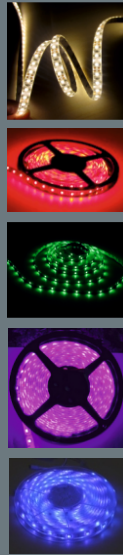
Aluminum profil 1000 mm
 PC hood 1000 mm (transparency as option)
 Mounting brackets
 15 cm connection cable

LED Bar Premium LBE

Linear Bar Engine AQL 1001

DESCRIPTION:

Ultra thin design.
High efficient LED with LM certificate.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
3 years warranty time.
Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	Lumen Output	LED Power	Beam Angle	Body Color	Product Size	Package Qty.
401901715008001	LED BAR AQL-1001/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)					1000x16x16mm	20
401901713008001	LED BAR AQL-1001/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)					1000x16x16mm	20
401901714008001	LED BAR AQL-1001/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)					1000x16x16mm	20
401901709008001	LED BAR AQL-1001/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)					1000x16x16mm	20
401901707008001	LED BAR AQL-1001/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)					1000x16x16mm	20
401901708008001	LED BAR AQL-1001/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)					1000x16x16mm	20
RGB LED BAR							
401901721008010	LED BAR AQL-1001/5050 60 LED STRIP 24V L:1000 mm RGB					1000x16x16mm	20
401901719008010	LED BAR AQL-1001/5050 60 LED STRIP 24V 1XC L:1000 mm RGB					1000x16x16mm	20
401901720008010	LED BAR AQL-1001/5050 60 LED STRIP 24V 2XC L:1000 mm RGB					1000x16x16mm	20

TECHNICAL NOTES:

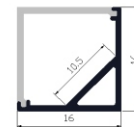
Driver is not included. Please request due to project application.
Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
for NW 4000K, Pls. specify 002 at order.
for CW 6500K, Pls. specify 003 at order.
for Red, Pls. specify 004 at order.
for Green, Pls. specify 005 at order.
for Blue, Pls. specify 006 at order.
for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
Customised dimension
Special Cable Lenth
Cable Terminal Multiplexer
Cable Connector

Set Accessories:

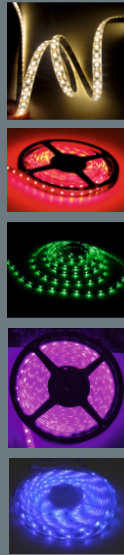
Aluminum profil 1000 mm
PC hood 1000 mm (transparency as option)
Mounting brackets
15 cm connection cable

LED Bar Premium LBE

Linear Bar Engine AQL 1002

DESCRIPTION:

Ultra thin design.
 High efficient LED with LM certificate.
 Leading heat sink design.
 No UV or infrared radiation, no danger of broken glass.
 Low energy consumption, saves appr. 60% power comparing conventional light.
 3 years warranty time.
 Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	Lumen Output	LED Power	Beam Angle	Body Color	Product Size	Package Qty.
401901733008001	LED BAR AQL-1002/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)				6 W	1000x16x16mm	20
401901731008001	LED BAR AQL-1002/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				6 W	1000x16x16mm	20
401901732008001	LED BAR AQL-1002/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				6 W	1000x16x16mm	20
401901727008001	LED BAR AQL-1002/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)				12 W	1000x16x16mm	20
401901725008001	LED BAR AQL-1002/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				12 W	1000x16x16mm	20
401901726008001	LED BAR AQL-1002/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				12 W	1000x16x16mm	20
RGB LED BAR							
401901739008010	LED BAR AQL-1002/5050 60 LED STRIP 24V L:1000 mm RGB				6 W	1000x16x16mm	20
401901737008010	LED BAR AQL-1002/5050 60 LED STRIP 24V 1XC L:1000 mm RGB				6 W	1000x16x16mm	20
401901738008010	LED BAR AQL-1002/5050 60 LED STRIP 24V 2XC L:1000 mm RGB				6 W	1000x16x16mm	20

TECHNICAL NOTES:

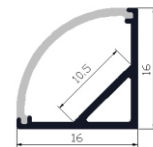
Driver is not included. Please request due to project application.
 Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
 LED Type: SMD Chip with LM80 certificate
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
 for NW 4000K, Pls. specify 002 at order.
 for CW 6500K, Pls. specify 003 at order.
 for Red, Pls. specify 004 at order.
 for Green, Pls. specify 005 at order.
 for Blue, Pls. specify 006 at order.
 for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
 Customised dimension
 Special Cable Lenth
 Cable Terminal Multiplexer
 Cable Connector

Set Accessories:

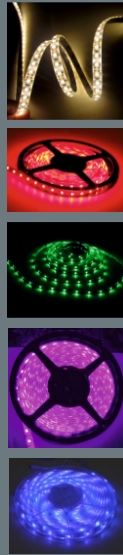
Aluminum profil 1000 mm
 PC hood 1000 mm (transparency as option)
 Mounting brackets
 15 cm connection cable

LED Bar Premium LBE

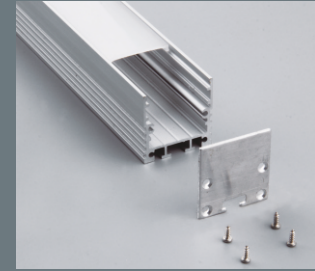
Linear Bar Engine AQL 3030

DESCRIPTION:

Ultra thin design.
 High efficient LED with LM certificate.
 Leading heat sink design.
 No UV or infrared radiation, no danger of broken glass.
 Low energy consumption, saves appr. 60% power comparing conventional light.
 3 years warranty time.
 Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	Lumen Output	LED Power	Beam Angle	Body Color	Product Size	Package Qty.
401901481008001	LED BAR AQL-3030/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)				6 W	1000x30x30mm	20
401901479008001	LED BAR AQL-3030/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				6 W	1000x30x30mm	20
401901480008001	LED BAR AQL-3030/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				6 W	1000x30x30mm	20
401901475008001	LED BAR AQL-3030/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)				12 W	1000x30x30mm	20
401901473008001	LED BAR AQL-3030/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				12 W	1000x30x30mm	20
401901474008001	LED BAR AQL-3030/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				12 W	1000x30x30mm	20
RGB LED BAR							
401901487008010	LED BAR AQL-3030/5050 60 LED STRIP 24V L:1000 mm RGB				6 W	1000x30x30mm	20
401901485008010	LED BAR AQL-3030/5050 60 LED STRIP 24V 1XC L:1000 mm RGB				6 W	1000x30x30mm	20
401901486008010	LED BAR AQL-3030/5050 60 LED STRIP 24V 2XC L:1000 mm RGB				6 W	1000x30x30mm	20

TECHNICAL NOTES:

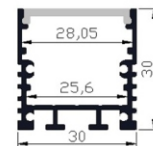
Driver is not included. Please request due to project application.
 Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
 LED Type: SMD Chip with LM80 certificate
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
 for NW 4000K, Pls. specify 002 at order.
 for CW 6500K, Pls. specify 003 at order.
 for Red, Pls. specify 004 at order.
 for Green, Pls. specify 005 at order.
 for Blue, Pls. specify 006 at order.
 for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
 Customised dimension
 Special Cable Lenth
 Cable Terminal Multiplexer
 Cable Connector

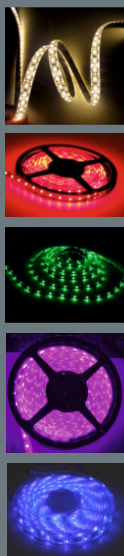
Set Accessories:

Aluminum profil 1000 mm
 PC hood 1000 mm (transparency as option)
 Mounting brackets
 15 cm connection cable

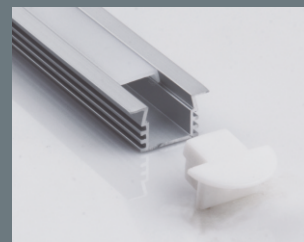
LED Bar Premium LBE (Recessed) Linear Bar Engine AQL 1105

DESCRIPTION:

Ultra thin design.
High efficient LED with LM certificate.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional light.
3 years warranty time.
Certificates: CE, ROHS



High Efficiency Lighting and Automation Solutions



Indoor Application



Article	Description	Lumen Output	LED Power	Beam Angle	Body Color	Product Size	Package Qty.
401901679008001	LED BAR AQL-1105/3528 60 LED STRIP 24V L:1000 mm 3000K (WW)				6 W	1000x16x12mm	20
401901677008001	LED BAR AQL-1105/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				6 W	1000x16x12mm	20
401901678008001	LED BAR AQL-1105/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				6 W	1000x16x12mm	20
401901673008001	LED BAR AQL-1105/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)				12 W	1000x16x12mm	20
401901671008001	LED BAR AQL-1105/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				12 W	1000x16x12mm	20
401901672008001	LED BAR AQL-1105/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				12 W	1000x16x12mm	20
RGB LED BAR							
401901685008010	LED BAR AQL-1105/5050 60 LED STRIP 24V L:1000 mm RGB				6 W	1000x16x12mm	20
401901683008010	LED BAR AQL-1105/5050 60 LED STRIP 24V 1XC L:1000 mm RGB				6 W	1000x16x12mm	20
401901684008010	LED BAR AQL-1105/5050 60 LED STRIP 24V 2XC L:1000 mm RGB				6 W	1000x16x12mm	20

TECHNICAL NOTES:

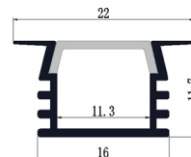
Driver is not included. Please request due to project application.
Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output lighting flux of LED lamp and power consumption of drivers may vary ± 5% because of the manufacturers values.

Technical

High Efficient LED stript
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum

LED Color Selection table

for WW 3000K, Pls. specify 001 at order.
for NW 4000K, Pls. specify 002 at order.
for CW 6500K, Pls. specify 003 at order.
for Red, Pls. specify 004 at order.
for Green, Pls. specify 005 at order.
for Blue, Pls. specify 006 at order.
for Amber, Pls. specify 007 at order.



Options

High Efficient Constant Voltage Driver
Customised dimension
Special Cable Lenth
Cable Terminal Multiplexer
Cable Connector

Set Accessories:

Aluminum profil 1000 mm
PC hood 1000 mm (transparency as option)
Mounting brackets
15 cm connection cable

LED OUTDOOR Light Engines



right time, right place !

Perfectly suitable to replace traditional HID lights
Perfect heat reduction technology
Optional dimming methods: Triac DIM, 1-10V, DALI, DSI
CE, RoHS approval
The narrow colour tolerance

High Efficiency Lighting and Automation Solutions

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for a bright future 

Hi-CRAFT PC Select LLE

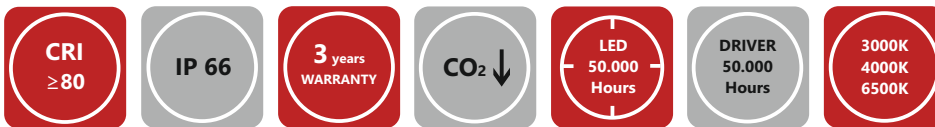
Linear Light Engine IP 66

DESCRIPTION:

Ultra thin design.
High efficient LED and constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional lights.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHs.

Outdoor Application IP66

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404519003001***	Hi-CRAFT SELECT L:600 mm 15W	15W	110°	Gray	600x90x74mm	6
404519003005***	Hi-CRAFT SELECT L:600 mm 28W	28W	110°	Gray	600x90x74mm	6
404519003008***	Hi-CRAFT SELECT L:1200 mm 28W	28W	110°	Gray	1200x90x74mm	6
404519003009***	Hi-CRAFT SELECT L:1200 mm 54W	54W	110°	Gray	1200x90x74mm	6
404519003010***	Hi-CRAFT SELECT L:1500 mm 40W	40W	110°	Gray	1500x90x74mm	6
404519003011***	Hi-CRAFT SELECT L:1500 mm 75W	75W	110°	Gray	1500x90x74mm	6

Technical

High Efficient LED and Constant Current Driver
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum+PMMA

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

LED Color Selection table

for 3000K, Pls. specify 030 at order.
for 4000K, Pls. specify 040 at order.
for 6500K, Pls. specify 065 at order.

Certificate



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

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for a bright future

Hi-PARC Alu Premium LLE

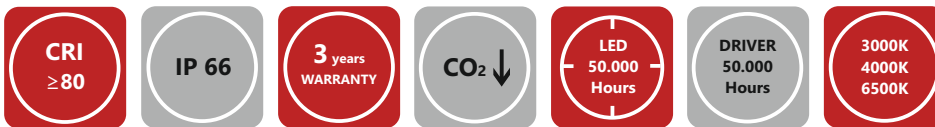
Linear Light Engine

DESCRIPTION:

Ultra thin design.
 High efficient LED and constant current driver.
 Leading heat sink design.
 No UV or infrared radiation, no danger of broken glass.
 Low energy consumption, saves appr. 60% power comparing conventional lights.
 Be equipped with short circuit, overload protection.
 3 years warranty time.
 Certificates: CE, ROHs.

Outdoor Application IP66

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404519002001***	Hi-PARC SELECT L:600 mm 15W	15W	110°	Gray	600x90x74mm	6
404519002005***	Hi-PARC SELECT L:600 mm 28W	28W	110°	Gray	600x90x74mm	6
404519002006***	Hi-PARC SELECT L:900 mm 21W	28W	110°	Gray	1200x90x74mm	6
404519002007***	Hi-PARC SELECT L:900 mm 40W	54W	110°	Gray	1200x90x74mm	6
404519002008***	Hi-PARC SELECT L:1200 mm 28W	40W	110°	Gray	1500x90x74mm	6
404519002009***	Hi-PARC SELECT L:1200 mm 54W	75W	110°	Gray	1500x90x74mm	6
404519002010***	Hi-PARC SELECT L:1500 mm 40W	40W	110°	Gray	1500x90x74mm	6
404519002011***	Hi-PARC SELECT L:1500 mm 75W	75W	110°	Gray	1500x90x74mm	6

Technical

High Efficient LED and Constant Current Driver
 Input Voltage: AC 180-265V/AC 50/60Hz
 Power Factor: >0.95
 LED Type: SMD Chip with LM80 certificate
 CRI: ≥80
 ta (temperature ambient): -15°C+45°C
 Material: Aluminum+PMMA

Options

DALI, Touch-DIM, 1-10V, DSI control
 Corridor Function application
 Compatible Emergency Conversion Kit
 CRI: Ra>90

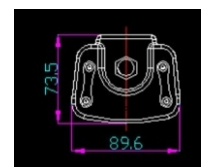
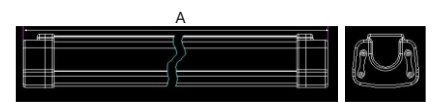
LED Color Selection table

for 3000K, Pls. specify 030 at order.
 for 4000K, Pls. specify 040 at order.
 for 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
 Please specify the colour temperatures of lighting, dotted the area in order.
 Output of LED lighting flux current may vary ± 5%
 Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.



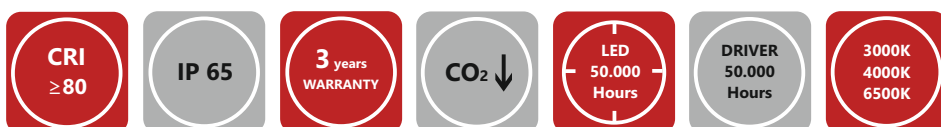
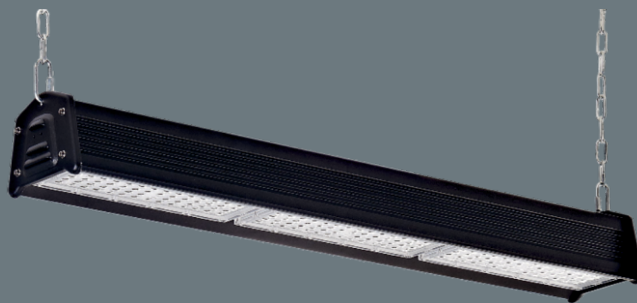
Hi-RACK Premium LLE Industry Linear Light Engine

DESCRIPTION:

Ultra thin design.
High efficient LED and constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional HID lights.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHs.

Outdoor Application IP65

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:600 mm 50W	≥6720 Lm	55W	90°	Black	624x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:900 mm 100W	≥13500 Lm	110W	90°	Black	919x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1200 mm 150W	≥17900 Lm	135W	90°	Black	1214x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1500 mm 200W	≥22400 Lm	180W	90°	Black	1509x142x112mm	10

Technical

High Efficient LED and Constant Current Driver
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum+PMMA

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

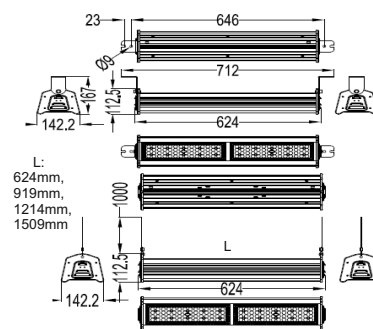
LED Color Selection table

for 3000K, Pls. specify 030 at order.
for 4000K, Pls. specify 040 at order.
for 6500K, Pls. specify 065 at order.

Certificate



Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packed in Hi-RACK, PREMIUM L:600 mm manufacturers value.



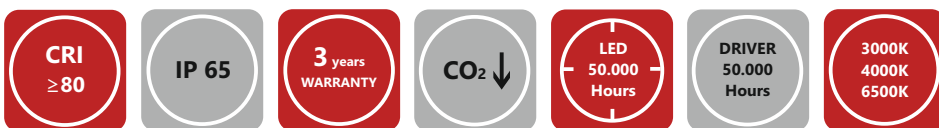
Hi-ROUND Premium RLE Industry Round Light Engine

DESCRIPTION:

Ultra thin design.
High efficient LED and constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional HID lights.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHs.

Outdoor Application IP65

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404520002005***	HBL-02-0 Hi-ROUND PREMIUM 100W	≥12800 Lm	100W	120°	Black	Ø280x185mm	5
404520002006***	HBL-02-0 Hi-ROUND PREMIUM 150W	≥19500 Lm	150W	120°	Black	Ø340x187mm	5
404520002007***	HBL-02-0 Hi-ROUND PREMIUM 200W	≥25000 Lm	200W	120°	Black	Ø400x196mm	5

Technical

High Efficient LED and Constant Current Driver
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum+PMMA

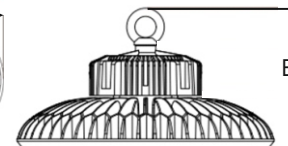
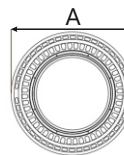
Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

LED Color Selection table

for 3000K, Pls. specify 030 at order.
for 4000K, Pls. specify 040 at order.
for 6500K, Pls. specify 065 at order.

Certificate



Dimension

TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

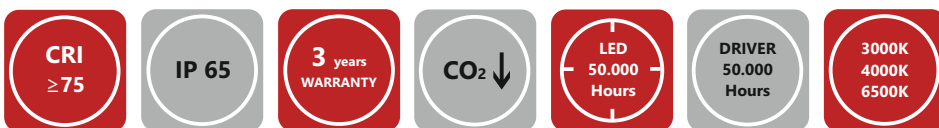
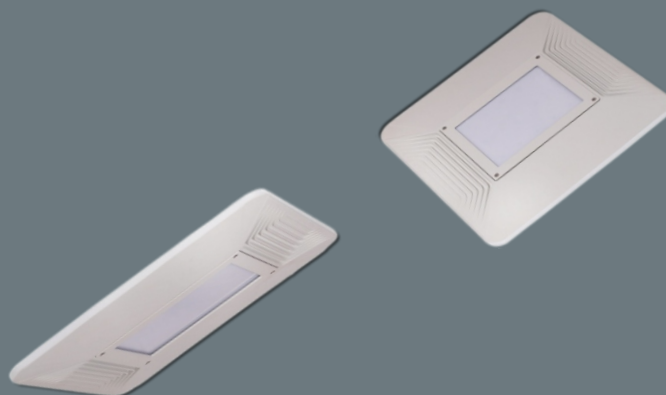
Hi-GAS SLIM CANOPY Premium CLE Canopy Light Engine

DESCRIPTION:

Ultra thin design.
High efficient LED and constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional HID lights.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHs.

Outdoor Application IP65

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
104521001004***	LED CANOPY LIGHT HI-GAS AOK-75WiC	≥9375 Lm	75W	120°	White	420x420x100mm	5
104521001004***	LED CANOPY LIGHT HI-GAS AOK-110WiC	≥13750 Lm	110W	120°	White	420x420x100mm	5
104521001004***	LED CANOPY LIGHT HI-GAS AOK-150WiC	≥18750 Lm	150W	120°	White	420x420x100mm	5

Technical

High Efficient LED and Constant Current Driver
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD 50000 hours - L70, @25°C
CRI: ≥75
ta (temperature ambient): -15°C+45°C
Material: Aluminum+PMMA

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

LED Color Selection table

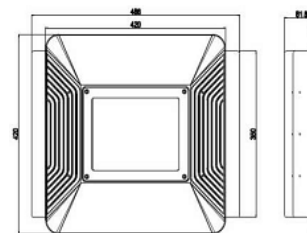
for 3000K, Pls. specify 030 at order.
for 4000K, Pls. specify 040 at order.
for 6500K, Pls. specify 065 at order.

Certificate



AOK-75WiC : 380x380mm
AOK-110WiC: 380x380mm
AOK-150WiC: 380x380mm

Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

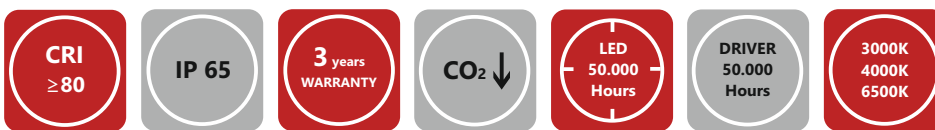
Hi-GAS CANOPY Premium CLE Canopy Light Engine

DESCRIPTION:

Ultra thin design.
High efficient LED and constant current driver.
Leading heat sink design.
No UV or infrared radiation, no danger of broken glass.
Low energy consumption, saves appr. 60% power comparing conventional HID lights.
Be equipped with short circuit, overload protection.
3 years warranty time.
Certificates: CE, ROHs.

Outdoor Application IP65

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
104521002001***	LED CANOPY LIGHT CLASSIC AOK-80WiR	≥8000 Lm	80W	120°	White	242x400mm	5
104521002002***	LED CANOPY LIGHT CLASSIC AOK-120WiR	≥12000 Lm	120W	120°	White	321x400mm	5
104521002003***	LED CANOPY LIGHT CLASSIC AOK-160WiR	≥16000 Lm	160W	120°	White	400x400mm	5

Technical

High Efficient LED and Constant Current Driver
Input Voltage: AC 180-265V/AC 50/60Hz
Power Factor: >0.95
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: Aluminum and PC

Options

DALI, Touch-DIM, 1-10V, DSI control
Corridor Function application
Compatible Emergency Conversion Kit
CRI: Ra>90

LED Color Selection table

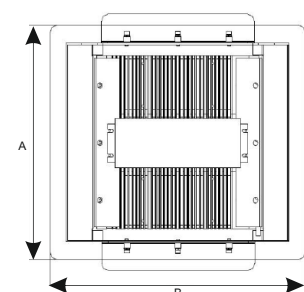
for 3000K, Pls. specify 030 at order.
for 4000K, Pls. specify 040 at order.
for 6500K, Pls. specify 065 at order.

Certificate



AOK-80WiR : 352x194mm
AOK-120WiR: 352x273mm
AOK-160WiR: 352x352mm

Dimension



TECHNICAL NOTES:

Please contact us for different body colors or any special requests.
Please specify the colour temperatures of lighting, dotted the area in order.
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.

LED STRIP Light Engines



right time, right place !

Flexible PCB design
Simple installation
Cutable after every 10 cm
CE, RoHS approval
The narrow colour tolerance

High Efficiency Lighting and Automation Solutions

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for a bright future 

LED STRIP 400102001

2835 8mm 60 CHIP/MT 24V
8 Watt

DESCRIPTION:

Flexible PCB design.
Tape on the back side for simple installation.
24V constant voltage.
60 LED/MT, cuttable after every 10cm.
High efficiency and low energy consumption.
Narrow colour tolerance.
No UV or infrared radiation.
3 years warranty time.
Certificates: CE, ROHs.

Indoor Application IP22

High Efficiency Lighting and Automation Solutions



Module Dimensions	Size/Diameter	Material	Chip	LED	CRI	Temperature Ambient Ta°C
2835 8mm 60 chip/mt 24V	8X5000 mm	FPCB	2835	60 chip/mt	≥80	-15°C+45°C

Code	CCT	Voltage	Current	Lumen Output	Power	Roll Length
400102001002001	3000 Kelvin	24 Volt	0.3 A/mt	700-800 Lm/mt	8 Watt/mt	5 m x 2
400102001002002	4000 Kelvin					
400102001002003	6500 Kelvin					

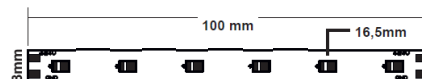
Technical

High Efficient LED and Constant Current Driver
Input Voltage: DC 24V
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: FPCB

Options

Cuttable after every 10cm
Tape on the back side for simple installation

Certificate Dimension



TECHNICAL NOTES:
Output of LED lighting flux current may vary ± 5%
Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.



LED STRIP 400102001

3014 8mm 120 CHIP/MT 24V
12 Watt

DESCRIPTION:

Flexible PCB design.
Tape on the back side for simple installation.
24V constant voltage.
120 LED/MT, cuttable after every 10cm.
High efficiency and low energy consumption.
Narrow colour tolerance.
No UV or infrared radiation.
3 years warranty time.
Certificates: CE, ROHs.

Indoor Application IP22

High Efficiency Lighting and Automation Solutions



Module Dimensions	Size/Diameter	Material	Chip	LED	CRI	Temperature Ambient Ta°C
3014 8mm 120 chip/mt 24V	8X5000 mm	FPCB	3014	120 chip/mt	≥80	-15°C+45°C

Code	CCT	Voltage	Current	Lumen Output	Power	Roll Length
400102001001001	3000 Kelvin	24 Volt	0.5 A/mt	1100-1300 Lm/mt	12 Watt/mt	5 m x 2
400102001001002	4000 Kelvin					
400102001001003	6500 Kelvin					

Technical

High Efficient LED and Constant Current Driver
Input Voltage: DC 24V
LED Type: SMD Chip with LM80 certificate
CRI: ≥80
ta (temperature ambient): -15°C+45°C
Material: FPCB

Options

Cuttable after every 10cm
Tape on the back side for simple installation

Certificate



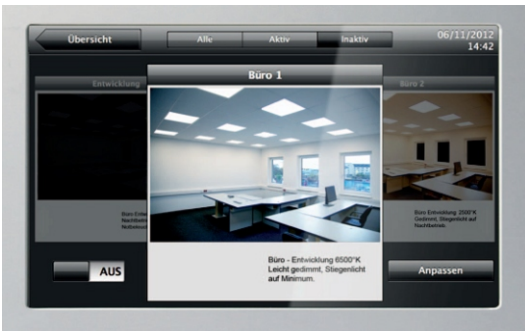
Dimension



TECHNICAL NOTES:

Output of LED lighting flux current may vary ± 5%

Power consumption is approximately. Drivers and LED packets may vary according to the manufacturers value.



- DALI operating and control unit with touch panel.
- Light management system for 2 DALI circuits (for up to 128 DALI control devices)
- Commissioning, control and operating unit
- 7 inch color touch screen with 24-bit color depth
- Background wall illumination with RGB LEDs
- Manual dimming and switching
- Manual or time-controlled recall of light scenes
- Day by day sequence program (schedule)
- Labeling of scenes, groups, sequences and schedules
- Optimized mode for RGB color lighting management
- Software update via Ethernet
- Control via web browser (Ethernet)
- 2 DALI interfaces and 1 USB port

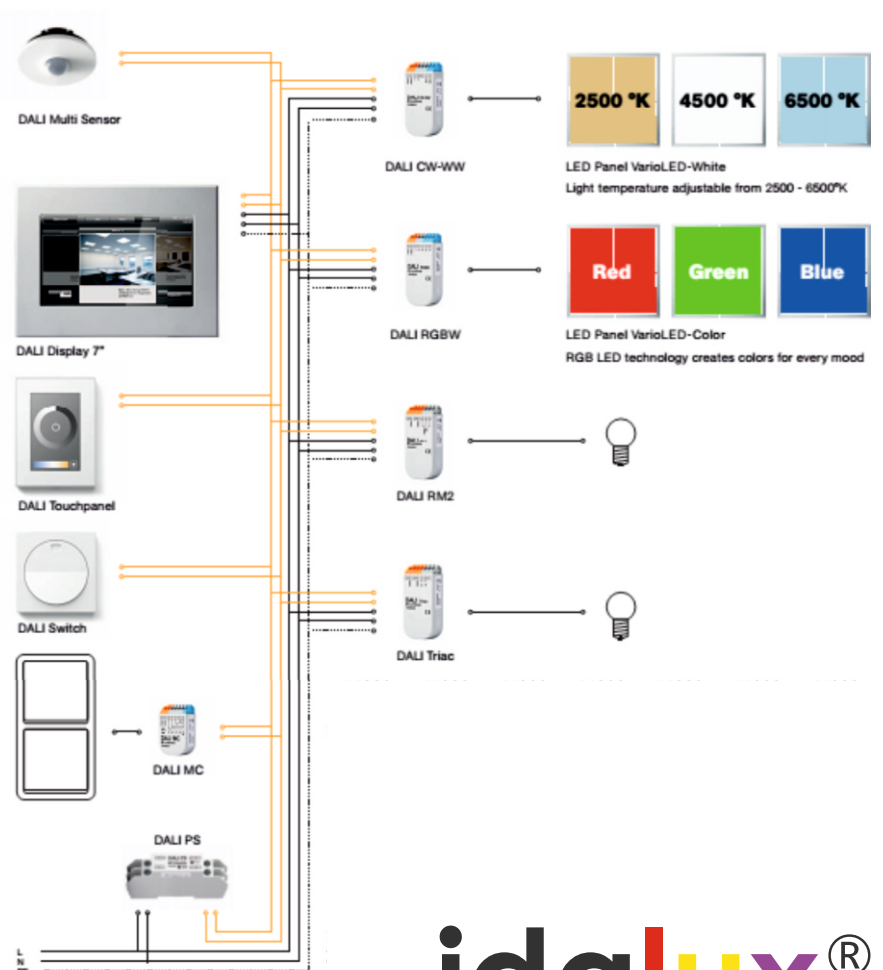
DALI DIMMING SYSTEM

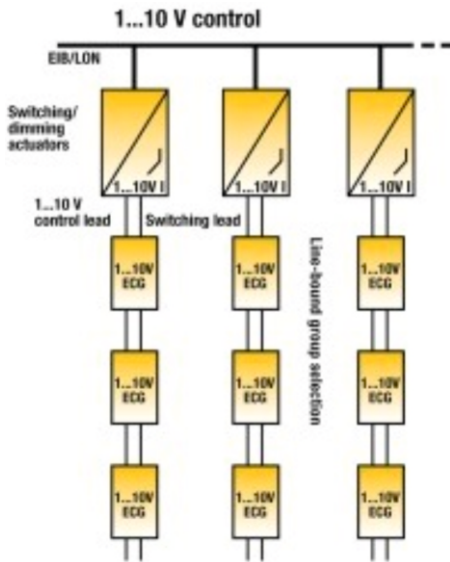
What is DALI?

DALI is an acronym and stands for "Digital Addressable Lighting Interface". with this standard you will now be able to offer your customer a full system solution (LED light-control unit –lighting system).

Since the DALI protocol is designed by professional interior lighting management requirement, it defines the following functions:

- 1. Switch:** You can switch the independent DALI device, device group or all devices of the system.
- 2. Dimmer:** You can easily install dimmable DALI devices technically, it can log the lamp current regulation from 100% to 0.1% at 255 adjustment profile, while set up the gradual dimming time and tune light speed.
- 3. lighting scenes:** In a DALI system can set and achieved 16 lighting scenes.
- 4. Group Control:** Dali supports 16 different groups of settings, a device can belong to multiple groups, and one group can belong to multiple devices.
- 5. Status Display:** DALI protocol can also be used to display and or obtain DALI equipment state.



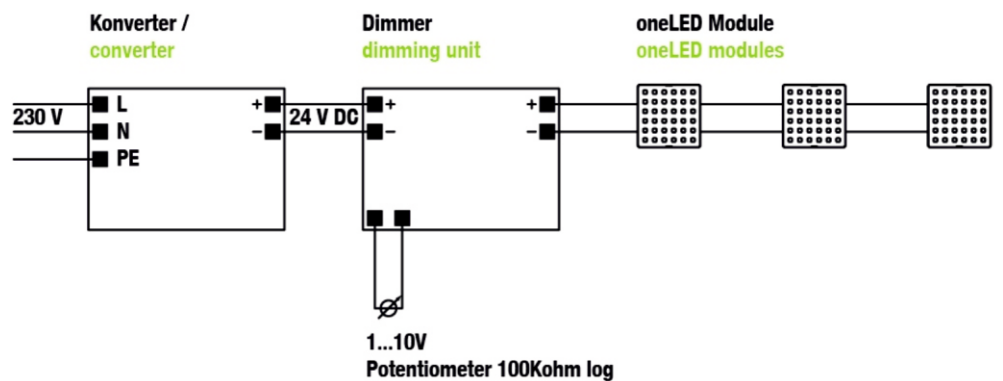


1-10V ANALOG DIMMING

What is 0-10V dimming?

Used as an early fluorescent dimming system and still used today, 1-10V dimming has been adapted to become a reliable LED dimming control protocol.

1-10 V is one of the earliest and simplest electronic lighting control signaling systems; simply put, the control signal is a DC voltage that varies between one and ten volts. The controlled lighting should scale its output so that at 10V, the controlled light should be at 100% of its potential output, and at 1 V it should be at the lowest possible dimming level.



ENERGY EFFICIENCY, COMFORT and SAFETY



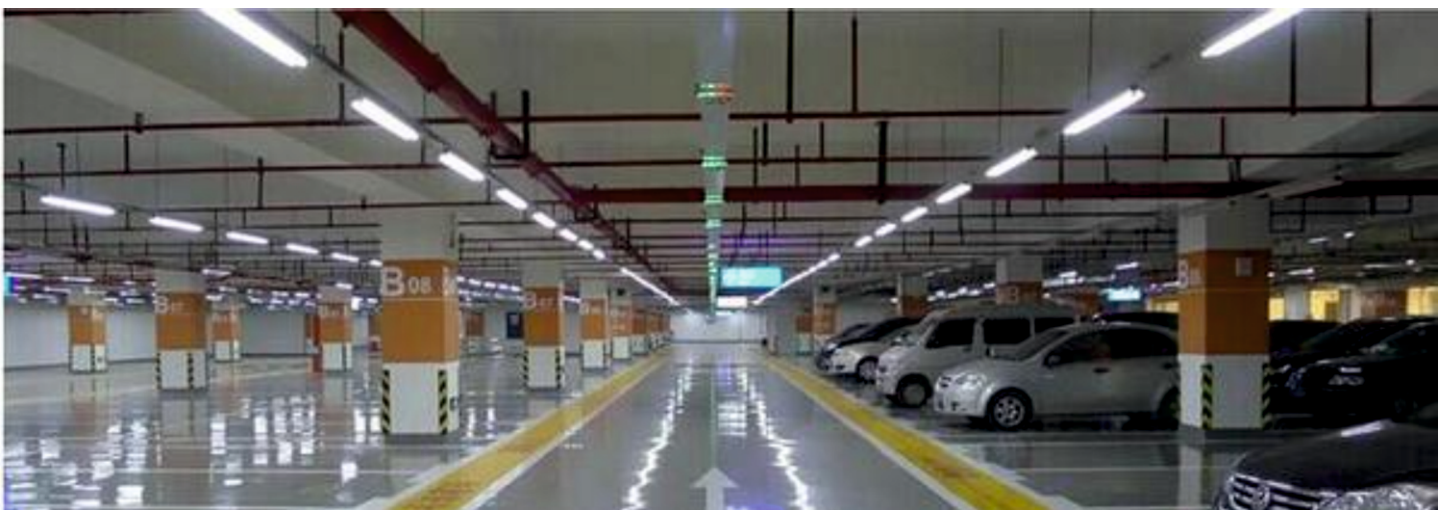
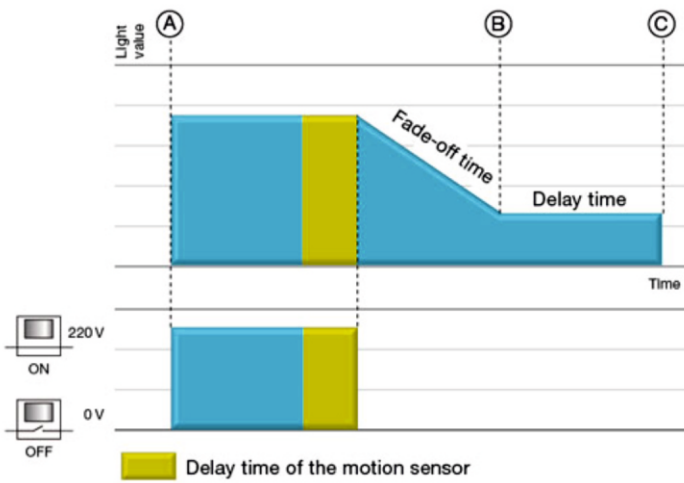
No motion detected, the lamp remains at a low light level all the time.



When motion is detected, the sensor brightens the lamp to 100% illumination.



After the hold time, the sensor dims the lamp at the preset low light level if no motion is detected.



PRIMUS LED



LED emergency lighting kits for lighting fittings with up to 30W LED light sources. Adapted to cooperation with external DC adapter powered LED lights and with 230VAC mains powered LED lights. The emergency power kit detects a failure of regular power supply, 230V/50Hz power and using the power stored in the battery it begins to generate high relevant voltage, necessary for power supply of LED lamps. The duration of emergency operation of 1-3h depends on LED lamp power rating and the capacity of battery used.



SPECTS:

IP 20 protection rating

The unit enclosure is made of high-quality V0 class PC polycarbonate

Power supply voltage: 230 V 50 Hz

Functions: A: non-maintained version or SA: maintained version

24 h / Ni-Cd HT batteries with the autonomy time: 2 h or 3 h

Designed for installation in lighting fittings equipped with LED light sources

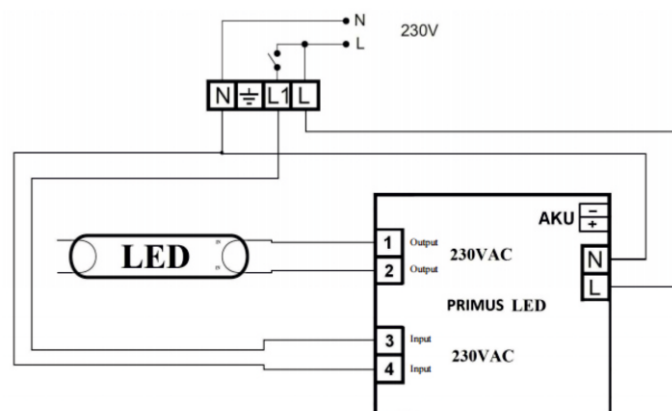
Version with manual test available on request

Installation: screw fixed within lighting fitting or externally

For illuminating evacuation routes and exits in public utility buildings

Adapted to operate with LED tubes powered by external direct current power units and directly from the 230 V AC grid

Temperature working range: t_a 5°C ÷ 50°C



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