

# Braytron

**LED**  
LIGHTING LUMINAIRES

PREMIUM COLLECTION

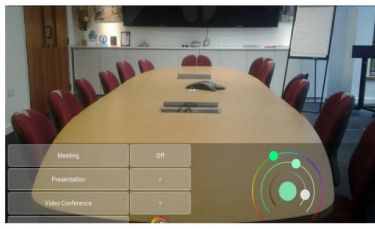
2017



**CATALOGUE**

High Efficiency Lighting and Automation Solutions

LIGHTING APPLICATIONS:



## ABOUT COMPANY

### **Dear Partners,**

Our company 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.

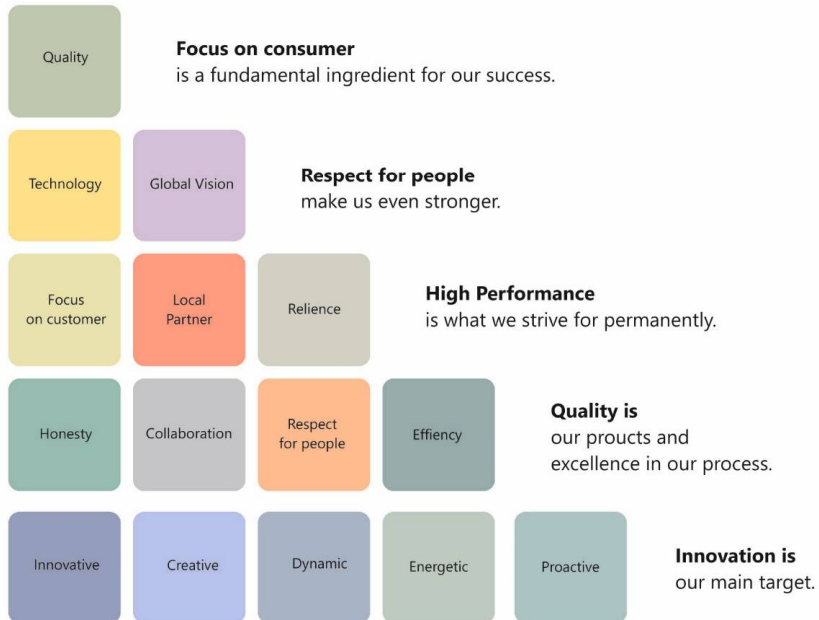
Our products are suitable for all areas including indoor lighting/decorating, commercial and residential lighting. Our work and service start from Western Europe to Saudi Arabia, and expanding to all over the world.

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.

## VISION



and our main vision is optimum energy saving and environmental sensitivity



High Efficiency Lighting and Automation Solutions



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### TECHNICAL NOTES:

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

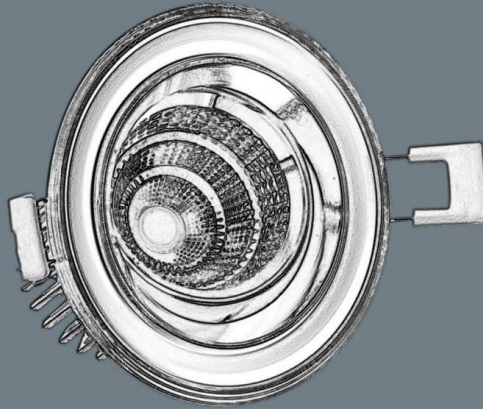
Please specify the colour temperatures of lighting, dotted the area in order.

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

# Braytron



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

High Efficiency Lighting and Automation Solutions

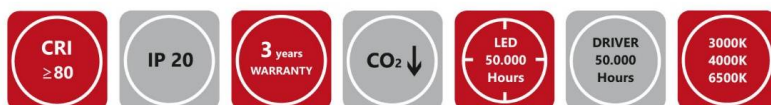
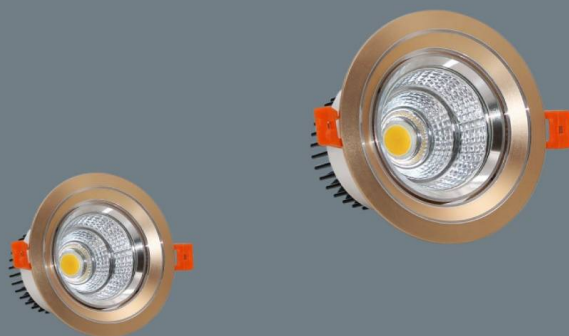
## ORION Premium SLE Spot Light Engine

### 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 95x70mm	20
400200009001***	SLC-001-0 ORION PREMIUM TITANIUM 3"	15W	60°	Titanium	Ø 120x80mm	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

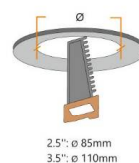
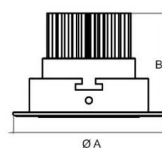
### LED Color Selection table

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.

# Braytron

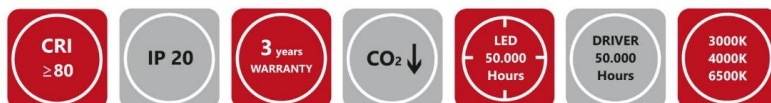
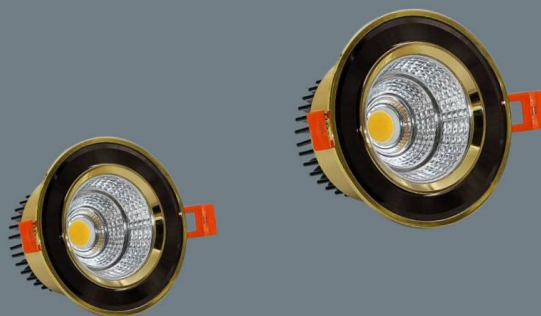
## ANKA Premium SLE Spot Light Engine

### 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 95x70mm	20
400200004001***	SLC-003-0 ANKA PREMIUM BLACK-GOLDEN 3"	15W	60°	Titanium	Ø 120x80mm	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

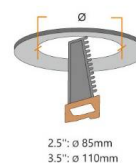
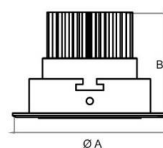
### LED Color Selection table

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.

# Braytron



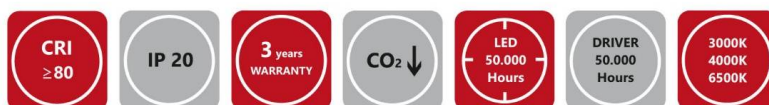
## PANGU Premium SLE Spot Light Engine

### 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 95x70mm	20
400200001001***	SLC-004-0 PANGU PREMIUM WHITE-GOLDEN 3"	15W	60°	White/Golden	Ø 120x80mm	20
400200005002***	SLC-004-0 PANGU PREMIUM GOLDEN 2.5"	6W	60°	Golden	Ø 95x70mm	20
400200005001***	SLC-004-0 PANGU PREMIUM GOLDEN 3"	15W	60°	Golden	Ø 120x80mm	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

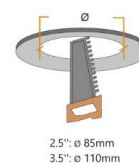
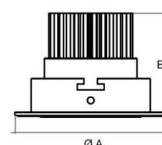
### LED Color Selection table

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.

# Braytron

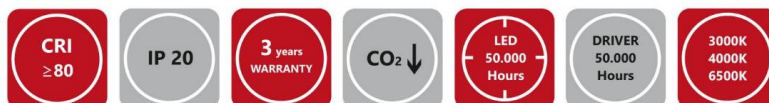
## SAGI Premium SLE Spot Light Engine

### 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.
40020007002***	SLC-002-0 SAGI PREMIUM COPPER 2.5"	6W	60°	Copper	Ø 95x70mm	20
40020007001***	SLC-002-0 SAGI PREMIUM COPPER 3"	15W	60°	Copper	Ø 120x80mm	20
40020008002***	SLC-002-0 SAGI PREMIUM OXIDE COPPER 2.5"	6W	60°	Oxide/Copper	Ø 95x70mm	20
40020008001***	SLC-002-0 SAGI PREMIUM OXIDE COPPER 3"	15W	60°	Oxide/Copper	Ø 120x80mm	20
40020006002***	SLC-002-0 SAGI PREMIUM SILVER 2.5"	6W	60°	Silver	Ø 95x70mm	20
40020006001***	SLC-002-0 SAGI PREMIUM SILVER 3"	15W	60°	Silver	Ø 120x80mm	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

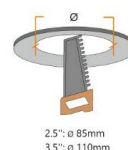
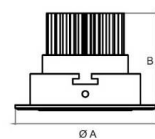
### LED Color Selection table

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



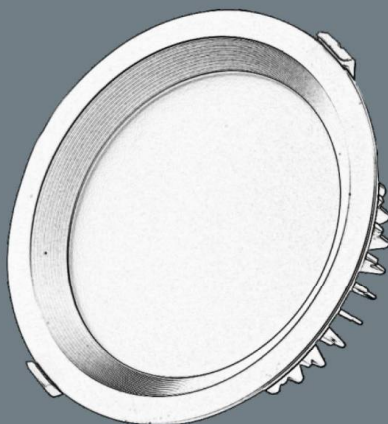
### TECHNICAL NOTES:

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.

# Braytron

Downlight Engines

**Braytron**



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

## ARIES Premium SLE

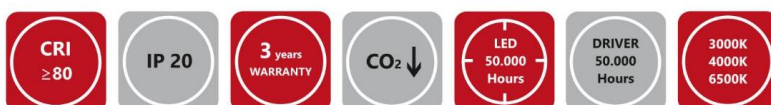
### DownLight Engine

#### 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

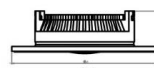
#### Options

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

#### 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.

# Braytron



## VEGA Premium DLE

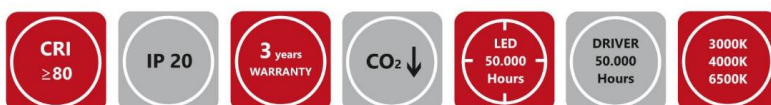
### DownLight Engine

#### 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

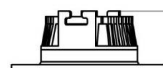
#### Options

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.

# Braytron

## CARINA Premium DLE

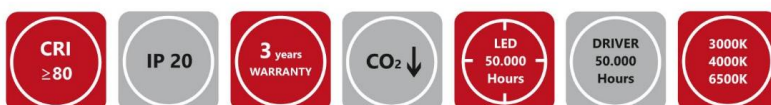
### DownLight Engine

#### 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	ø98x65mm	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



2.5" : ø 75mm  
 3.5" : ø 100mm  
 4" : ø 125mm  
 5" : ø 150mm  
 6" : 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.

# Braytron

## DOREDO Premium DLE

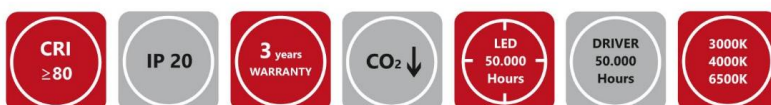
### DownLight Engine

#### 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.
40400003007***	DLC-005-0 DOREDO PREMIUM 3"	6W	90°	White	ø98x55mm	20
40400003008***	DLC-005-0 DOREDO PREMIUM 4"	12W	90°	White	ø123x63mm	20
40400003009***	DLC-005-0 DOREDO PREMIUM 5"	13W	90°	White	ø150x65mm	20
40400003003***	DLC-005-0 DOREDO PREMIUM 6"	19W	90°	White	ø175x75mm	10
40400003002***	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

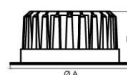
#### Options

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



2.5" : ø 75mm  
 3.5" : ø 100mm  
 4" : ø 125mm  
 5" : ø 150mm  
 6" : ø 200mm

#### 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.

# Braytron

## TAURUS Premium DLE

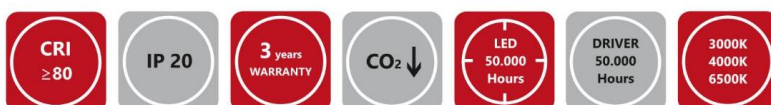
### DownLight Engine

#### 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.
40400008007***	DLS-001-0 TAURUS PREMIUM 3"	12W	90°	White	ø100x70mm	20
40400008008***	DLS-001-0 TAURUS PREMIUM 4"	14W	90°	White	ø115x80mm	20
40400008009***	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

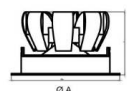
#### Options

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



#### Dimension



3": ø 85mm  
 4": ø 100mm  
 5": ø 140mm

#### 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.

# Braytron



## TAURUS SQUARE Premium DLE

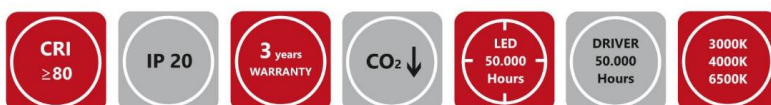
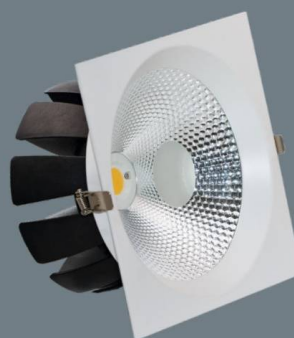
### DownLight Engine

#### 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



2.5" : ø 85mm  
 3.5" : ø 100mm  
 4" : ø 140mm  
 5" : ø 175mm  
 6" : 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.

# Braytron

## RECTA Premium DLE

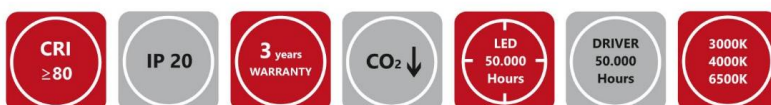
### DownLight Engine

#### 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

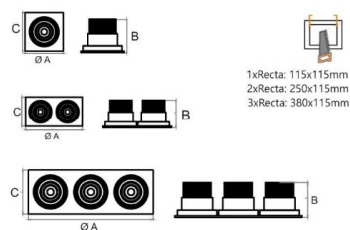
#### LED Color Selection table

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



#### Dimension



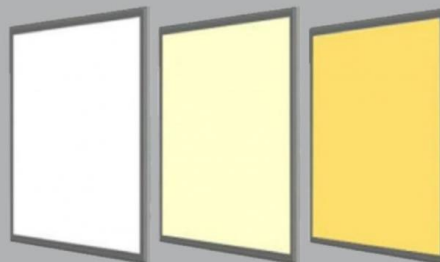
#### TECHNICAL NOTES:

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.

# Braytron

## LED SQUARE SLIM PANELS

Ultra thin design  
Built-in high efficiency constant current driver  
SMD LED chip with Lm80 certificate  
Low energy consumption, saves 60% power comparing conventional light.  
Perfect heat reduction technology  
Wide voltage range  
Quick wiring  
Be equipped with short circuit, open circuit, lighting stroke, power surge, overcurrent, overvoltage, overheat etc. protection circuit.  
3 years warranty time  
Certificates: CE, ROHs, EMC, LVD



right time, right place !

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



### Technical

High Efficient Constant Current Driver  
Input Voltage: AC180-250V AC 50/60Hz  
Power Factor: >0.95  
LED Type: SMD with LM 80 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

High Efficiency Lighting and Automation Solutions

# Braytron

## LED SLIM PANELS Premium LED Square Engine LSE

### 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 IP50

High Efficiency Lighting and Automation Solutions



Article	Description	System Power	Body Color	Product Size	Package Qty.
102616/001/002/003***	SIMAO SN-LPL3030-18 300x300mm 18W	18W	White	297x297x13mm	10
102616/001/001/003***	SIMAO SN-LPL6060-36 600X600mm 36W	36W	White	597x597x13mm	10
102616/001/003/003***	SIMAO SN-LPL30120-48 300X1200mm 48W	48W	White	1197x297x13mm	5
102616/001/004/003***	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: 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

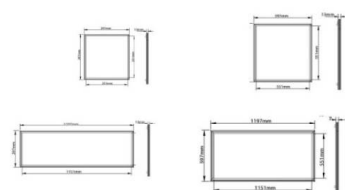
### LED Color Selection table

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



### 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.

# Braytron



## LED TRACK SPOT LIGHTING

- \* Built-in high efficiency constant current driver
- \* SMD LED chip with LM80 certificate
- \* Low energy consumption, saves 60% power comparing conventional light.
- \* Perfect heat reduction technology
- \* Wide voltage range
- \* Quick wiring
- \* Be equipped with short circuit, open circuit, lighting stroke,
- \* Power surge, overcurrent, overvoltage, overheat etc. protection circuit.
- \* 3 years warranty time
- \* Certificates: CE, ROHS, EMC, LVD



right time, right place !

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



### Technical

High Efficient Constant Current Driver  
Input Voltage: AC180-250V AC 50/60Hz  
Power Factor: >0.95  
LED Type: SMD 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

High Efficiency Lighting and Automation Solutions

# Braytron

## Hi-TRACK Premium DLE

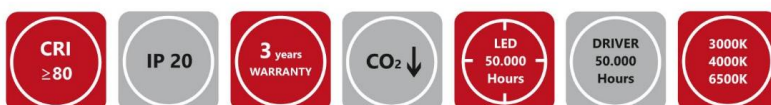
### DownLight Engine

#### 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	Package Qty.
40500008007***	DLS-001-1 AQL TRACK SPOT 20W	20W	24°/36°	Black	20
40500008008***	DLS-001-1 AQL TRACK SPOT 30W	30W	24°/36°	Black	20
40500008009***	DLS-001-2 AQL TRACK SPOT 20W	19W	24°/36°	Black	10
40500008008***	DLS-001-2 AQL TRACK SPOT 30W	30W	24°/36°	Black	20
40500008009***	DLS-001-3 AQL TRACK SPOT 20W	19W	24°/36°	White	10
40500008009***	DLS-001-3 AQL TRACK SPOT 30W	19W	24°/36°	White	10
40500008008***	DLS-001-4 AQL TRACK SPOT 20W	30W	24°/36°	White	20
40500008009***	DLS-001-4 AQL TRACK SPOT 30W	19W	24°/36°	White	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



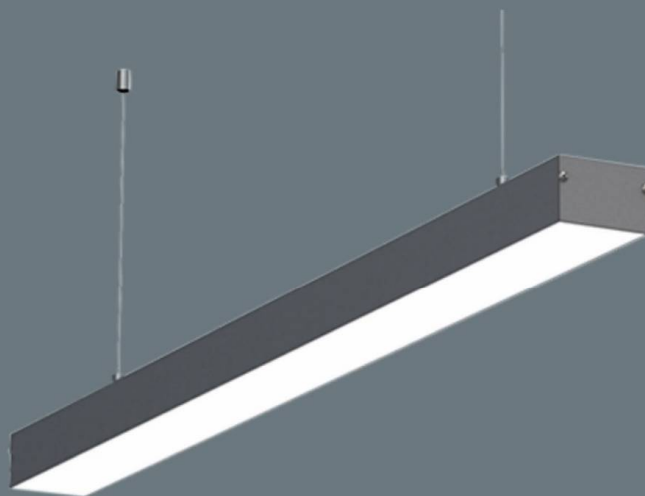
#### Dimension

#### 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.

# Braytron

## 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

High Efficiency Lighting and Automation Solutions

# Braytron

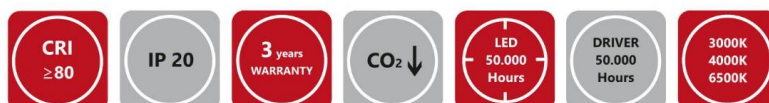
## LYRA Premium LLE (Ceiling or Pendant) LED Linear Light Engine

### 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

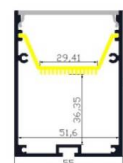
### LED Color Selection table

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.

# Braytron

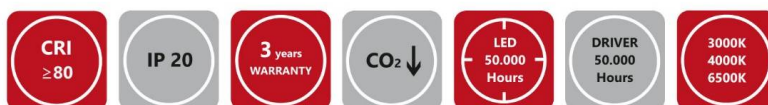
## PALMIRA Premium LLE (Double Side) LED Linear Light Engine

### 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.

# Braytron



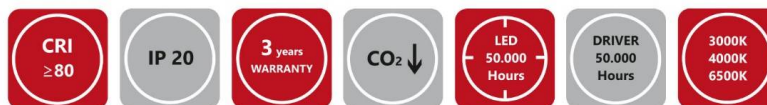
## LIBRA Premium LLE (Recessed) LED Linear Light Engine

### 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	26W	90°	Grey	L870*W55*H75mm	20
401915005004***	LLE-03-0 LIBRA PREMIUM L:900 mm	34W	90°	Gray	L870*W55*H75mm	20
401915005002***	LLE-03-0 LIBRA PREMIUM L:1200 mm	34W	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	67W	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

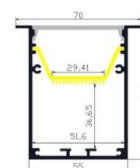
### LED Color Selection table

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.

# Braytron

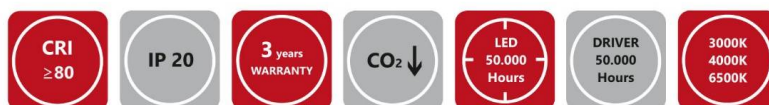
## LOTUS Premium LLE (Ceiling or Pendant) LED Linear Light Engine

### 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

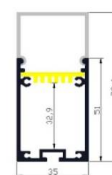
### LED Color Selection table

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.

# Braytron

## LEPUS MKT Premium LLE (Ceiling or Pendant)

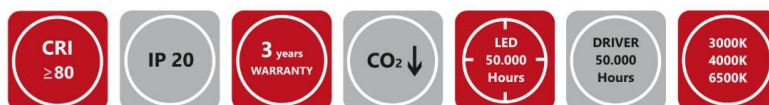
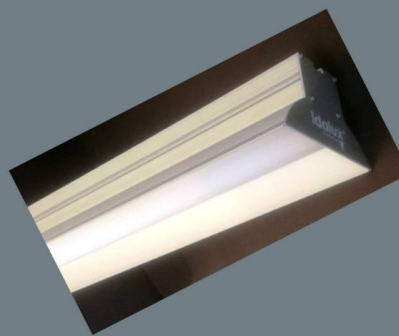
### LED Linear Light Engine

#### 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

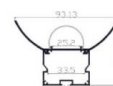
#### LED Color Selection table

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.

# Braytron

## Hi-SKY Premium LLE (Pendant)

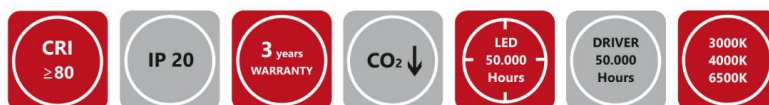
LED Linear Light Engine

### 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



### 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.

# Braytron

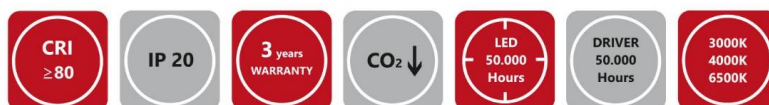
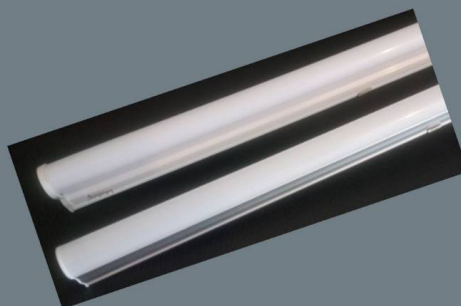
## ECOS Premium LLE (Pendant) LED Linear Light Engine

### 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 IP20

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
401915002001***	LLE-02-0 ECOS T5 PREMIUM L:1200 mm	≥2200 Lm	20W	110°	Gray	L1200*W22*H34mm	1
401915002004***	LLE-02-0 ECOS T8 PREMIUM L:1200 mm	≥2200 Lm	20W	110°	Gray	L1200*W30*H32mm	1



### 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.

# Braytron



## 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

# Braytron

## 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

Indoor Application



High Efficiency Lighting and Automation Solutions



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:

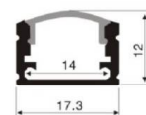
Driver is not included. Please request due to project application.  
Please contact us for different body colors or any special requests.  
Please specify the colour temperatures of lighting, dotted the area in order.  
Output lighting flux of LED lamp and power consumption of drivers may vary  $\pm$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

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambient):  $-15^{\circ}\text{C} \dots +45^{\circ}\text{C}$   
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

# Braytron

## 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

Indoor Application



High Efficiency Lighting and Automation Solutions



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
<b>RGB LED BAR</b>							
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  $\pm$  5% because of the manufacturers values.

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambiant): -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

# Braytron

## 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

Indoor Application



High Efficiency Lighting and Automation Solutions



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
<b>RGB LED BAR</b>							
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.

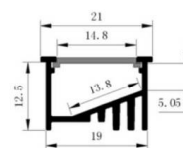
Output lighting flux of LED lamp and power consumption of drivers may vary  $\pm$  5% because of the manufacturers values.

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambiant): -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

# Braytron



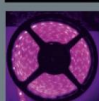
## LED Bar Premium LBE

### 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

Indoor Application



High Efficiency Lighting and Automation Solutions



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)				6 W	1000x16x16mm	20
401901713008001	LED BAR AQL-1001/3528 60 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				6 W	1000x16x16mm	20
401901714008001	LED BAR AQL-1001/3528 60 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				6 W	1000x16x16mm	20
401901709008001	LED BAR AQL-1001/3014 120 LED STRIP 24V L:1000 mm 3000K (WW)				12 W	1000x16x16mm	20
401901707008001	LED BAR AQL-1001/3014 120 LED STRIP 24V 1XC L:1000 mm 3000K (WW)				12 W	1000x16x16mm	20
401901708008001	LED BAR AQL-1001/3014 120 LED STRIP 24V 2XC L:1000 mm 3000K (WW)				12 W	1000x16x16mm	20
<b>RGB LED BAR</b>							
401901721008010	LED BAR AQL-1001/5050 60 LED STRIP 24V L:1000 mm RGB				6 W	1000x16x16mm	20
401901719008010	LED BAR AQL-1001/5050 60 LED STRIP 24V 1XC L:1000 mm RGB				6 W	1000x16x16mm	20
401901720008010	LED BAR AQL-1001/5050 60 LED STRIP 24V 2XC L:1000 mm RGB				6 W	1000x16x16mm	20

#### TECHNICAL NOTES:

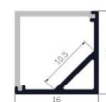
Driver is not included. Please request due to project application.  
Please contact us for different body colors or any special requests.  
Please specify the colour temperatures of lighting, dotted the area in order.  
Output lighting flux of LED lamp and power consumption of drivers may vary  $\pm$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

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambiant): -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

# Braytron



## 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

Indoor Application



High Efficiency Lighting and Automation Solutions



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
<b>RGB LED BAR</b>							
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:

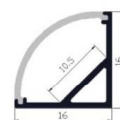
Driver is not included. Please request due to project application.  
Please contact us for different body colors or any special requests.  
Please specify the colour temperatures of lighting, dotted the area in order.  
Output lighting flux of LED lamp and power consumption of drivers may vary  $\pm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

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambiant):  $-15^{\circ}\text{C} \dots +45^{\circ}\text{C}$   
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

# Braytron

## LED Bar Premium LBE

### Linear Bar Engine AQL 3030

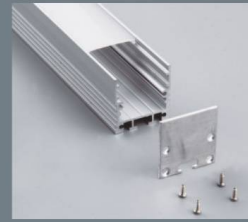
#### DESCRIPTION:

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

Indoor Application



High Efficiency Lighting and Automation Solutions



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
<b>RGB LED BAR</b>							
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:

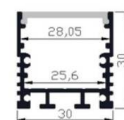
Driver is not included. Please request due to project application.  
Please contact us for different body colors or any special requests.  
Please specify the colour temperatures of lighting, dotted the area in order.  
Output lighting flux of LED lamp and power consumption of drivers may vary  $\pm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

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambiant):  $-15^{\circ}\text{C} \dots +45^{\circ}\text{C}$   
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

# Braytron

## LED Bar Premium LBE (Recessed)

### Linear Bar Engine AQL 1105

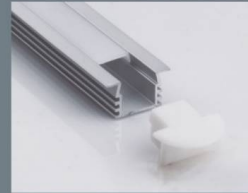
#### DESCRIPTION:

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

Indoor Application



High Efficiency Lighting and Automation Solutions



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
<b>RGB LED BAR</b>							
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:

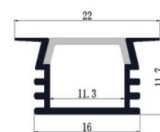
Driver is not included. Please request due to project application.  
Please contact us for different body colors or any special requests.  
Please specify the colour temperatures of lighting, dotted the area in order.  
Output lighting flux of LED lamp and power consumption of drivers may vary  $\pm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

#### Technical

High Efficient LED stript  
LED Type: SMD Chip with LM80 certificate  
CRI:  $\geq 80$   
ta (temperature ambiant):  $-15^{\circ}\text{C} \dots +45^{\circ}\text{C}$   
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

# Braytron

## 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

# Braytron



## Hi-CRAFT PC Premium LLE

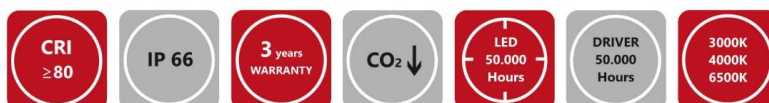
### Linear Light Engine IP 65

#### DESCRIPTION:

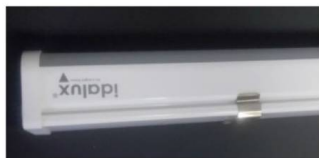
Ultra thin design.  
High efficient LED and constant current driver.  
Leading heat sink design.  
No UV or infrared radiation, no danger of broken glass.  
Low energy consumption, saves appr. 60% power comparing conventional lights.  
Be equipped with short circuit, overload protection.  
3 years warranty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

Outdoor Application IP66

High Efficiency Lighting and Automation Solutions



Article	Description	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404519001001***	WPL-01-0 Hi-CRAFT PREMIUM L:600mm	≥1600 Lm	15W	110°	Gray	600x90x74mm	20
404519001002***	WPL-01-0 Hi-CRAFT PREMIUM L:900mm	≥2700 Lm	23W	110°	Gray	900x90x74mm	20
404519001003***	WPL-01-0 Hi-CRAFT PREMIUM L:1200mm	≥3200 Lm	29W	110°	Gray	1200x90x74mm	20
404519001004***	WPL-01-0 Hi-CRAFT PREMIUM L:1500mm	≥4800 Lm	43W	110°	Gray	1500x90x74mm	20



#### 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.

# Braytron



## Hi-PARC Alu Premium LLE

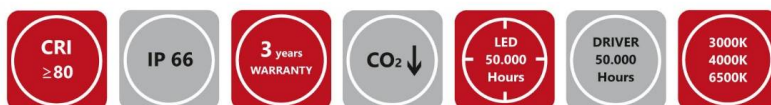
### Linear Light Engine

#### 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	Lumen Output	System Power	Beam Angle	Body Color	Product Size	Package Qty.
404519001001***	WPL-01-0 Hi-PARC PREMIUM L:600mm	≥1600 Lm	15W	110°	Gray	600x90x74mm	20
404519001002***	WPL-01-0 Hi-PARC PREMIUM L:900mm	≥2700 Lm	23W	110°	Gray	900x90x74mm	20
404519001003***	WPL-01-0 Hi-PARC PREMIUM L:1200mm	≥3200 Lm	29W	110°	Gray	1200x90x74mm	20
404519001004***	WPL-01-0 Hi-PARC PREMIUM L:1500mm	≥4800 Lm	43W	110°	Gray	1500x90x74mm	20

#### 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

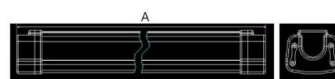
#### LED Color Selection table

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.

# Braytron

## Hi-RACK Premium LLE Industry

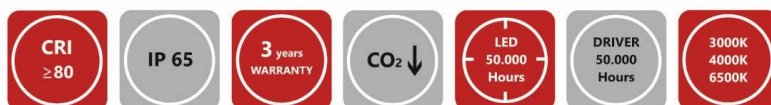
### Linear Light Engine

#### 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 38W	≥4500 Lm	38W	90°	Black	624x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:600 mm 55W	≥6720 Lm	55W	90°	Black	624x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:900 mm 55W	≥6720 Lm	55W	90°	Black	919x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:900 mm 72W	≥8700 Lm	72W	90°	Black	919x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:900 mm 110W	≥13500 Lm	110W	90°	Black	919x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1200 mm 110W	≥13500 Lm	110W	90°	Black	1214x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1200 mm 67W	≥8950 Lm	67W	90°	Black	1214x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1200 mm 135W	≥17900 Lm	135W	90°	Black	1214x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1500 mm 110W	≥13400 Lm	110W	90°	Black	1509x142x112mm	10
404520001008***	HBL-01-0 Hi-RACK PREMIUM L:1500 mm 180W	≥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



#### 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.

# Braytron

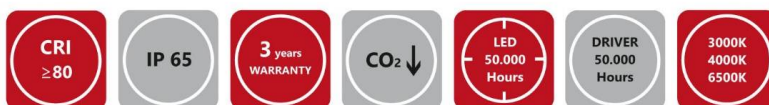
## Hi-ROUND Premium RLE Industry Round Light Engine

### 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

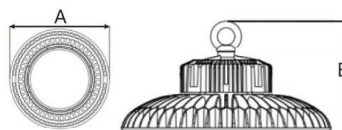
### LED Color Selection table

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.

# Braytron

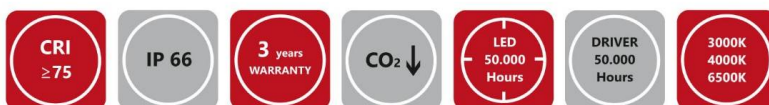
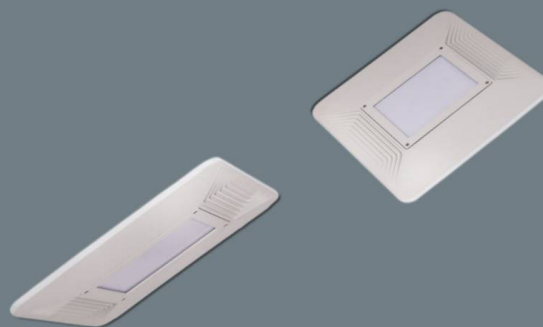
## Hi-GAS SLIM CANOPY Premium CLE Canopy Light Engine

### 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 IP66

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

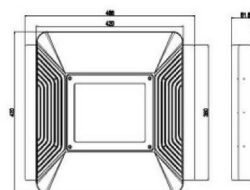
for 3000K, Pls. specify 030 at order.  
for 4000K, Pls. specify 040 at order.  
for 6500K, Pls. specify 065 at order.

### 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.

# Braytron

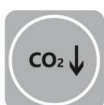
## Hi-GAS CANOPY Premium CLE Canopy Light Engine

### 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

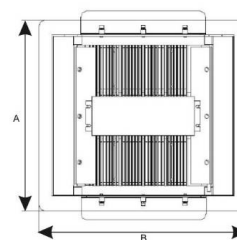
for 3000K, Pls. specify 030 at order.  
for 4000K, Pls. specify 040 at order.  
for 6500K, Pls. specify 065 at order.

### Certificate



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

### Dimension

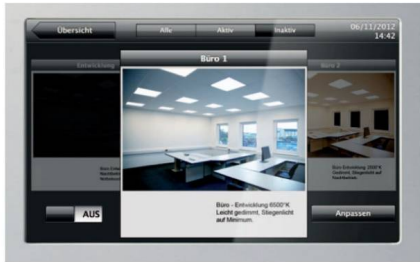


### TECHNICAL NOTES:

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.

# Braytron





- 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

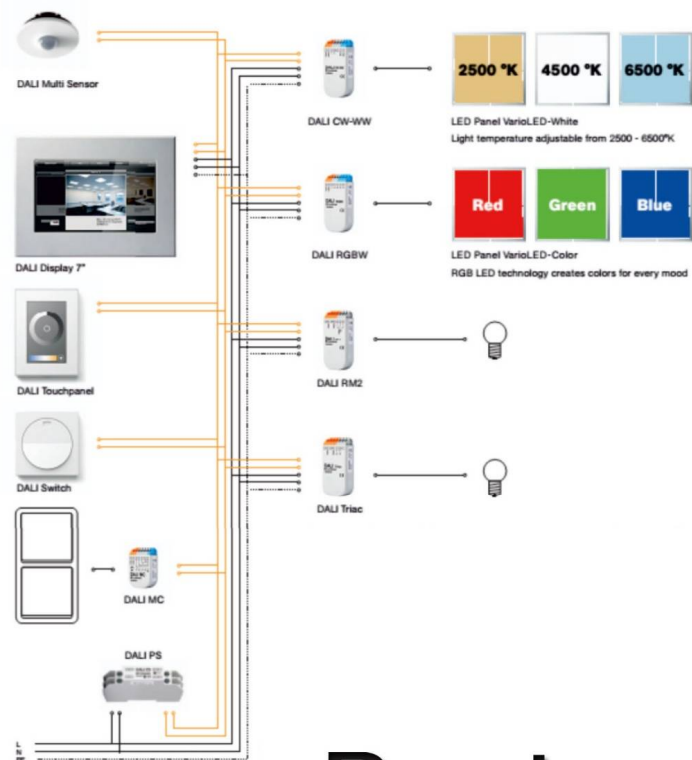
### DALI DIMMING SYSTEM

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).

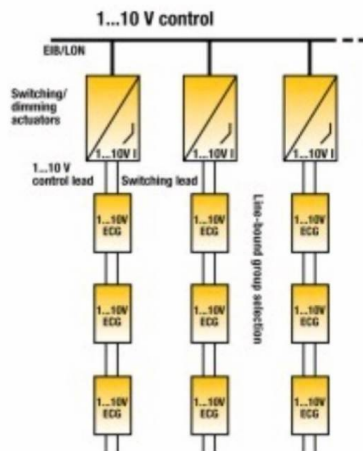
Since the DALI protocol is designed by professional interior lighting management requirement, it defines the following functions:

- 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.



# Braytron

High Efficiency Lighting and Automation Solutions

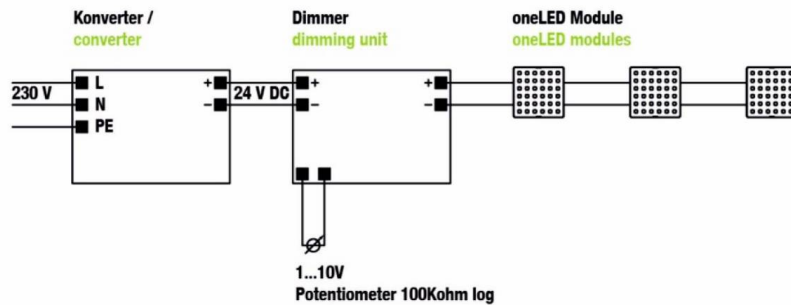


### 1-10V ANALOG DIMMING

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**

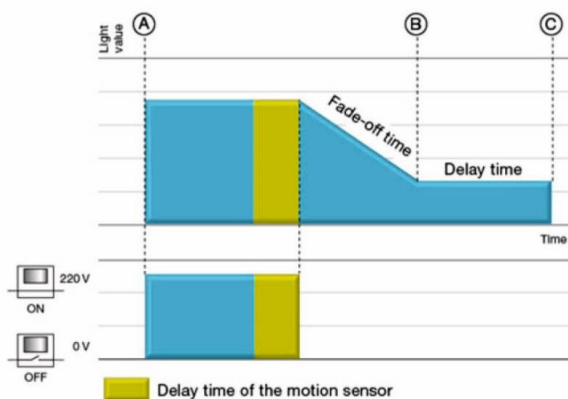
No motion detected, the lamp remains at a low light level all the time.



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.



# Braytron

High Efficiency Lighting and Automation Solutions

## 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

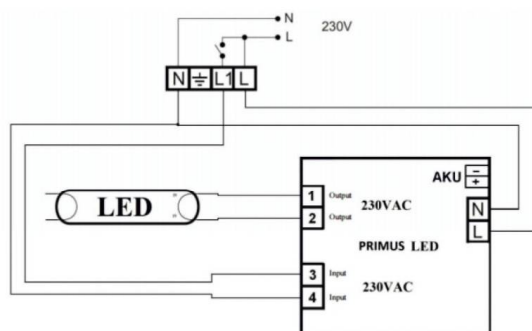
Version with manual test available on request

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



# Braytron



## OUR PARTNERS

### LED CHIP:



### DRIVER:



### CONNECTION TECHNOLOGY:



### LENS AND REFLECTORS:



### LIGHTING AUTOMATION:



### LEGAL NOTICE:

When it is necessary, the manufacturer has the legal rights to change the datas and pictures in the catalog without notice.



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# Braytron

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