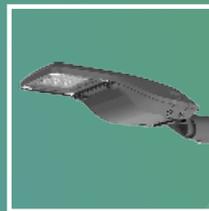
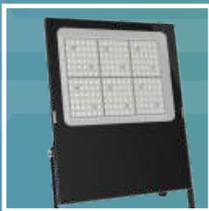
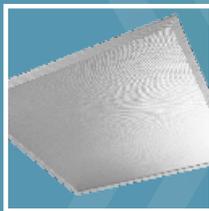
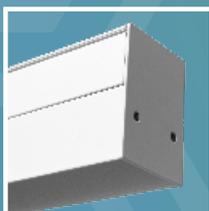




Balt led



## LED luminaires for professional lighting



# GET YOUR FREE LIGHTING DESIGN

„The true potential of our products is obvious when you use them in a project” Mantas, the Light Designer from our Project Estimation team.

Let us show you why.



## ADVANTAGES

### 1. Time saving

While we do the project estimation, you can take care of the other tasks.

### 2. Customizable

We prepare the project design according to your specific needs.

### 3. Less mounting

You need less LED luminaires in projects compared to other fixtures.

### 4. Lower energy consumption

Our luminaires feature efficacy up to 176 lm/W. Consuming less energy.

### 5. Easy to integrate

We can add DWG drawing, so you can modify the project according to your needs.

### 6. FREE

Our project design is free of charge.

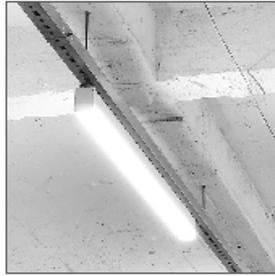


# WE DEVELOP AND MANUFACTURE WHAT YOU NEED



## Applications

Fixtures for industrial, super-market, office applications



## Mounting options

Recessed, surface, suspended, track



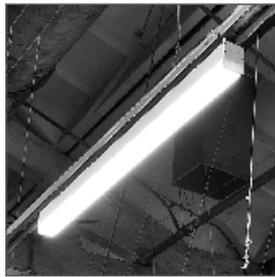
## Fitting colours

Any RAL colour can be applied to fittings



## Heights

Fixtures for heights from 2 to 30 m can be made



## Emergency lighting

Emergency lighting option is available 2 and 3 hours



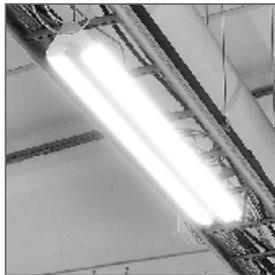
## Sensors

Daylight, motion, presence sensors can be installed



## Quality

Manufactured in Lithuania, CE compliant



## Light distribution

From 5° to 180° and more, also asymmetric light distribution are of choice



## Specifications

Power, efficacy, CCT, lumen output, and other specifications can be adjusted

CUSTOM SOLUTION  
PROPOSAL WITHIN

2

business days

Challenge us now:  
[gl@baltled.com](mailto:gl@baltled.com)

# ENCODING

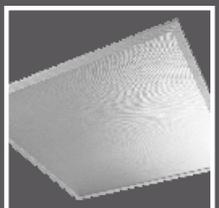
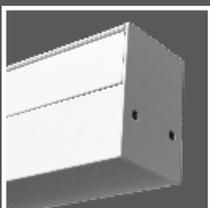
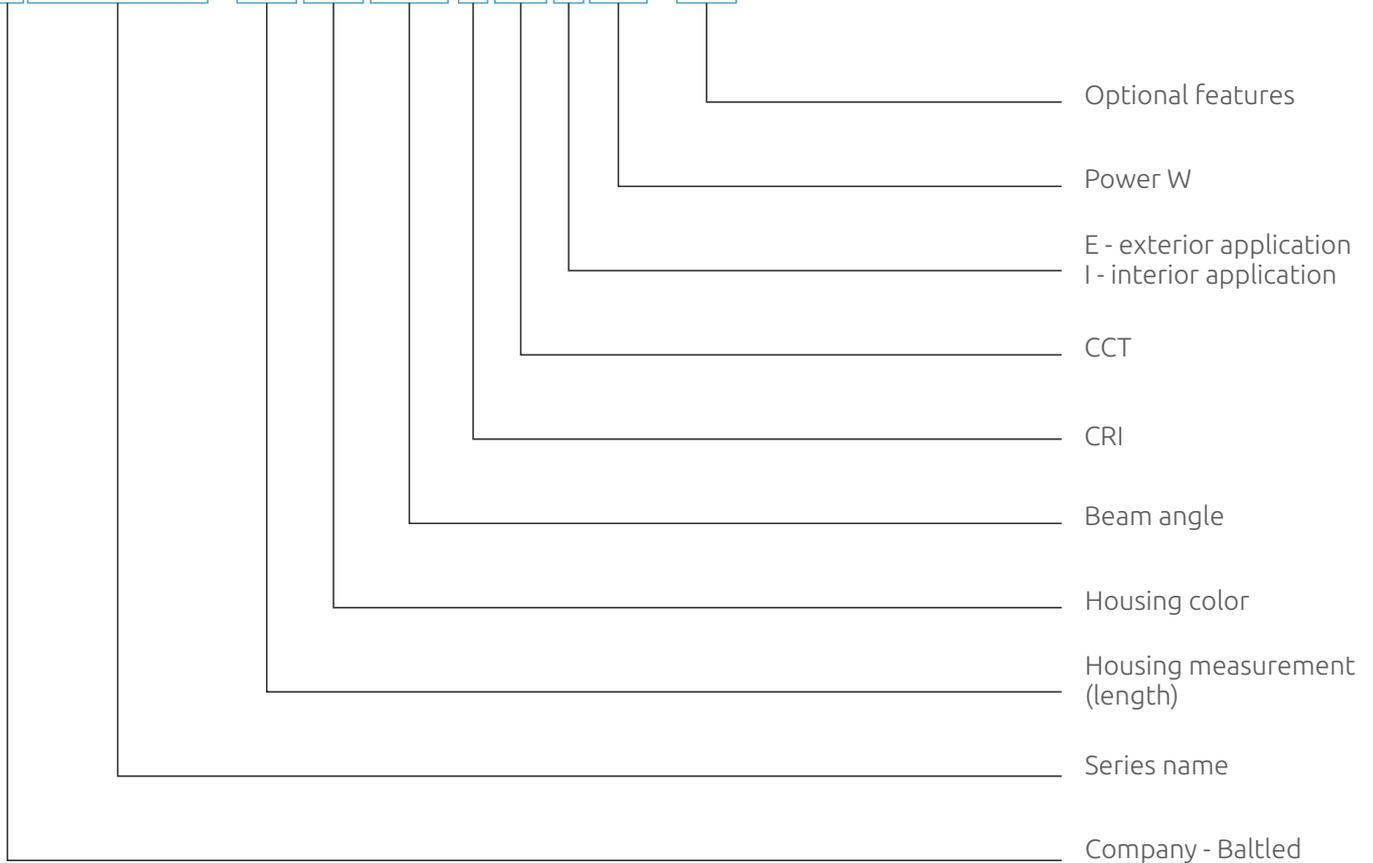
All our products have a unique SKU that not only helps to identify product easily but also can tell more about the product specifications.



## MODEL ENCODING \*

*\*not applicable for emergency modules*

**B** **WLP - AS** - **28** **MF** **A60** **8** **40** **E** **50** - **1V**



# APPLICATIONS

We offer a wide range of general lighting solutions - starting from factories and warehouse lighting and ending with a linear system. Our in-house R&D constantly updates our products and we go hand in hand with the newest lighting and engineering technology.



MORE THAN

18  
years  
in business

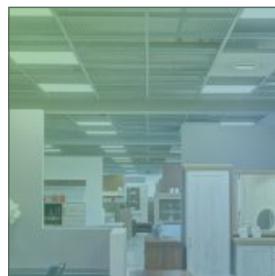
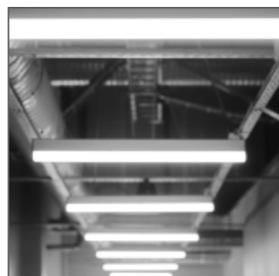
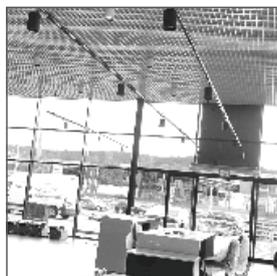


## Factories & Warehouses

Fixtures for heights up to 30 m will ensure that large areas are well lit.

## Outdoor & Street Lighting

Whether it is accent lighting on the building or a parking lot - we have a variety of solutions to offer.



## Office & Administration

Efficient lighting solutions will ensure ergonomic and economic lighting.

## Emergency & Exit Lighting

We have a selection of wall mounted, ceiling mounted, and suspended emergency light fixtures.



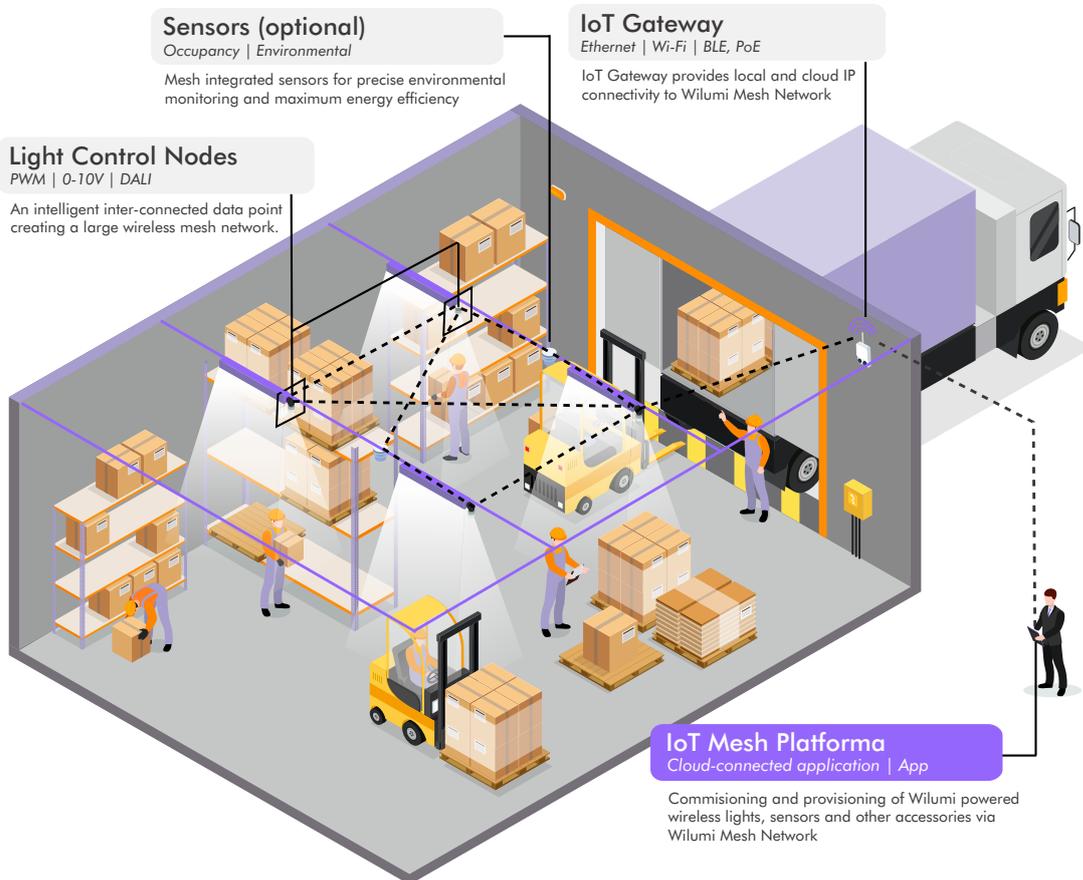
INNOVATIONS

# INTRODUCING wilumi

THE FUTURE OF LIGHTING CONTROL

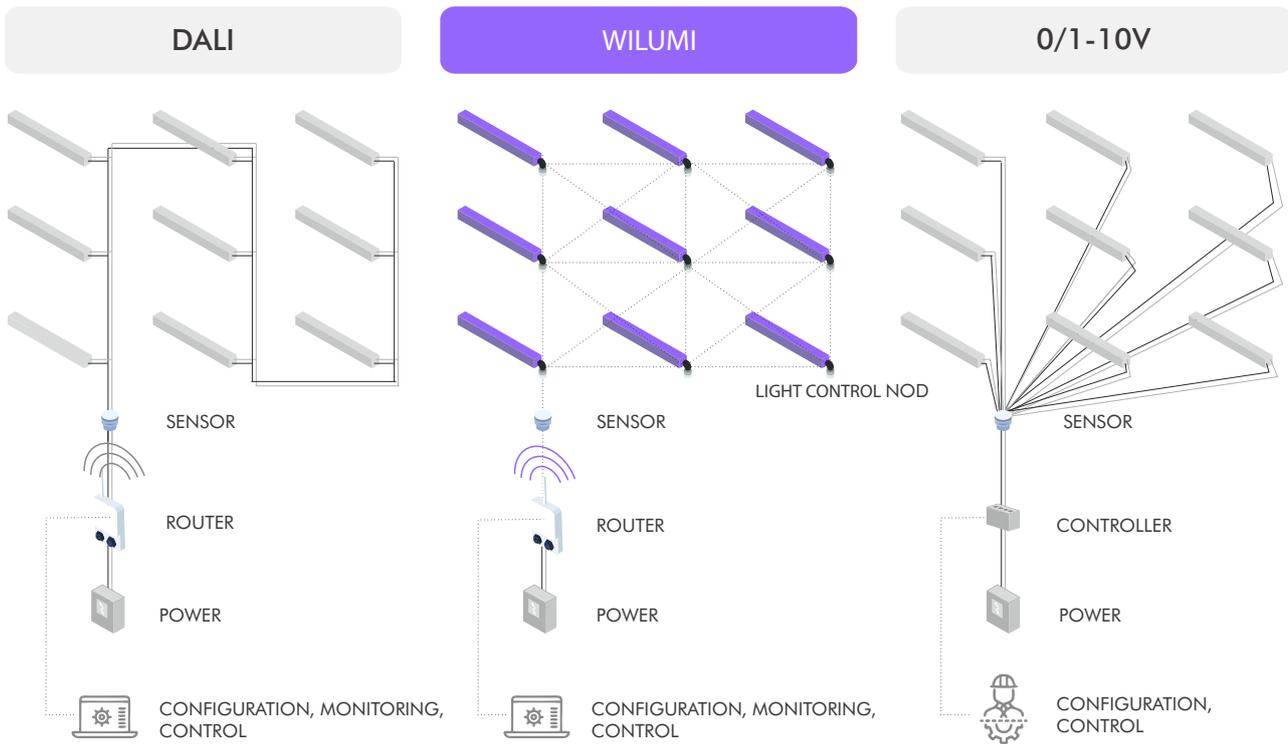
With the increase in technological possibilities and the emergence of more and more advanced engineering solutions, the lighting and its management also need to improve. So we are introducing the wireless lighting control system developed by Balted - **Wilumi**.

**Wilumi** works on the principle of mesh network (using additional Wi-Fi routers and mesh devices that connect with each other without any wires and communicate on a special protocol) and is based on IoT (ecosystem of connected devices that communicates with each other via the Internet) technology:



**Wilumi** can be used for both industrial and commercial lighting, controlled both locally and in the cloud.

The main advantages of the **Wilumi** system over standard control solutions (0/1-10V | DALI), includes: wireless pairing of devices and easy-to-perform configuration remotely:



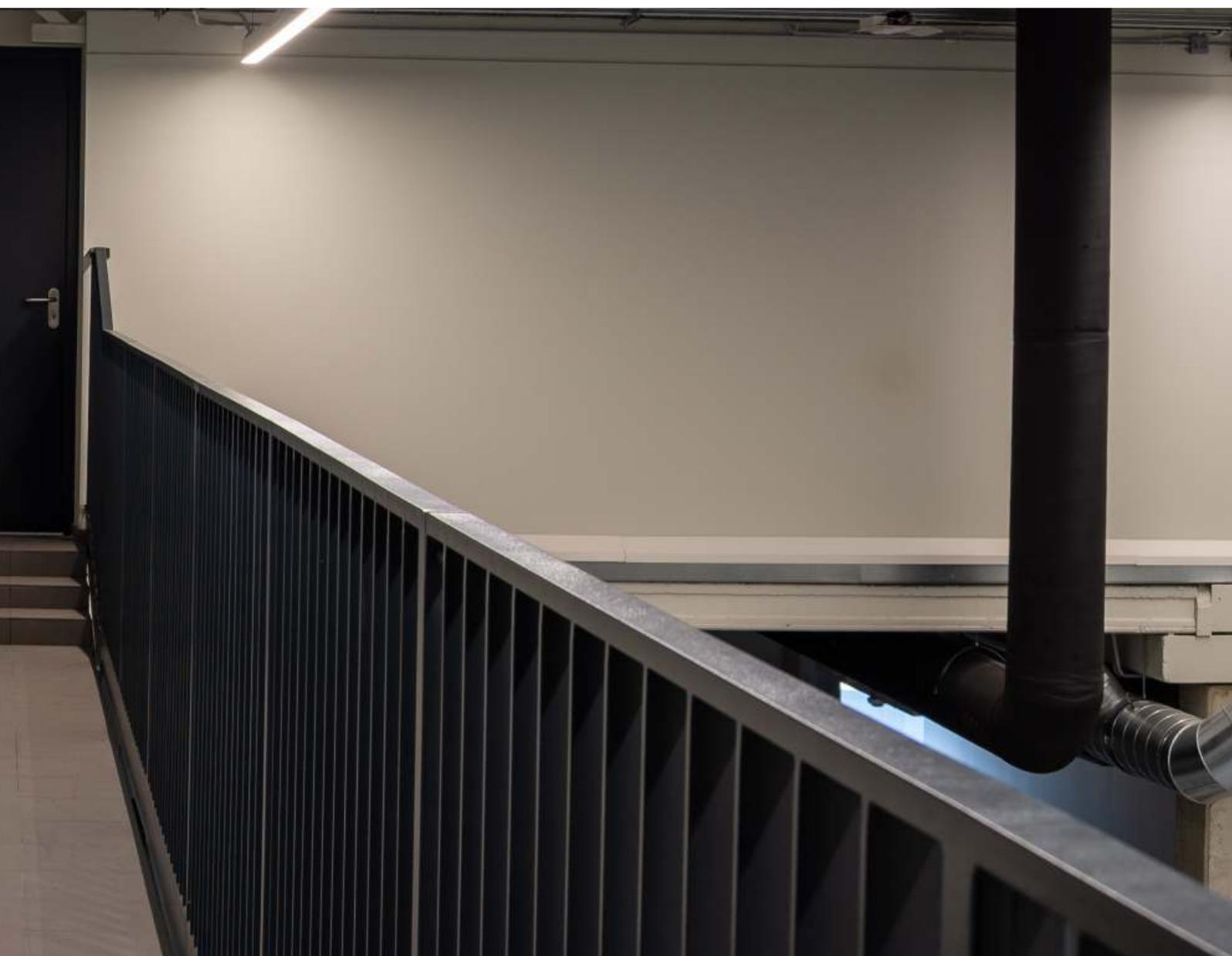
To learn more about **Wilumi**, please contact our sales accounts.





# SEAGULL

LED LINEAR TRUNKING SYSTEM  
FOR INDUSTRY AND RETAIL



# SEAGULL

180  
lm/w

## FLEXIBLE LIGHTING SOLUTION

Seagull – LED linear trunking system for industry and retail with a high light efficacy up to 180 lm/w.

With 8 different beam angles, these luminaires are perfect to illuminate from high height industrial spaces and warehouses to various types of commercial premises.

## LINEAR SYSTEM



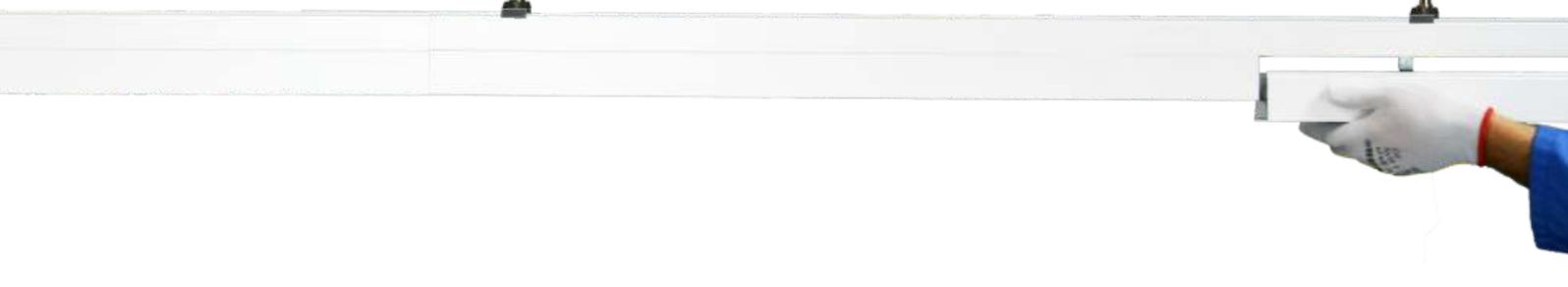
## CHEAP & FAST INSTALLATION

A tool-free pre-wired Seagull system guarantees a fast, cheap, and secure installation. Just click the light modules into trunking rail and trunking to power feeder and the system is ready to use.

Thanks to minimal installation cost and low maintenance, Seagull is the optimal solution for conventional lighting systems and also excellent for new installations.

Seagull trunking system can be connected up to 140 meters of continuous lighting row.

up to  
140 m



# SEAGULL

LED LINEAR TRUNKING SYSTEM



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V; 50-60 Hz
<b>POWER FACTOR</b>	>0.98
<b>EFFICACY</b>	153 – 176 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>RECOMMENDED HEIGHT</b>	up to 12 meters
<b>LONGEST CONTINUOUS ROW</b>	up to 140 m
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +50 °C
<b>STORAGE TEMPERATURE</b>	-5 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 >100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	suspended
<b>BREEAM COMPLIANT</b>	yes
<b>ZHAGA COMPLIANT</b>	yes
<b>OPTIONAL FEATURES</b>	DALI, emergency lighting (3 hours)



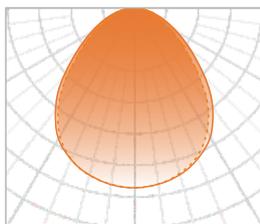
OPTICAL LIGHT MODULE



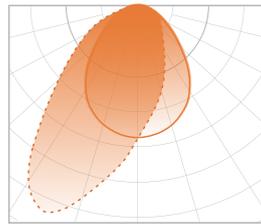
DIFFUSED LIGHT MODULE

## LIGHT DISTRIBUTION GRAPHS

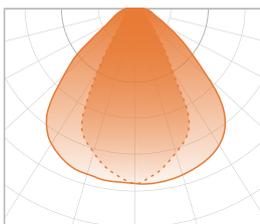
### OPTICAL LIGHT MODULE



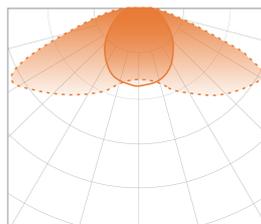
— CO-180 — C90-270 90°



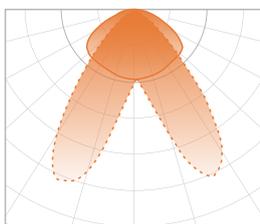
— CO-180 — C90-270 1x25°



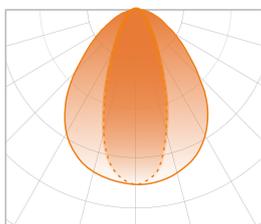
— CO-180 — C90-270 60x90°



— CO-180 — C90-270 150x90°

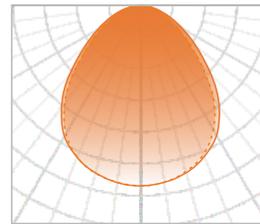


— CO-180 — C90-270 2x25°

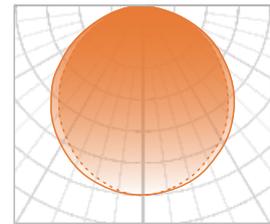


— CO-180 — C90-270 35x70°

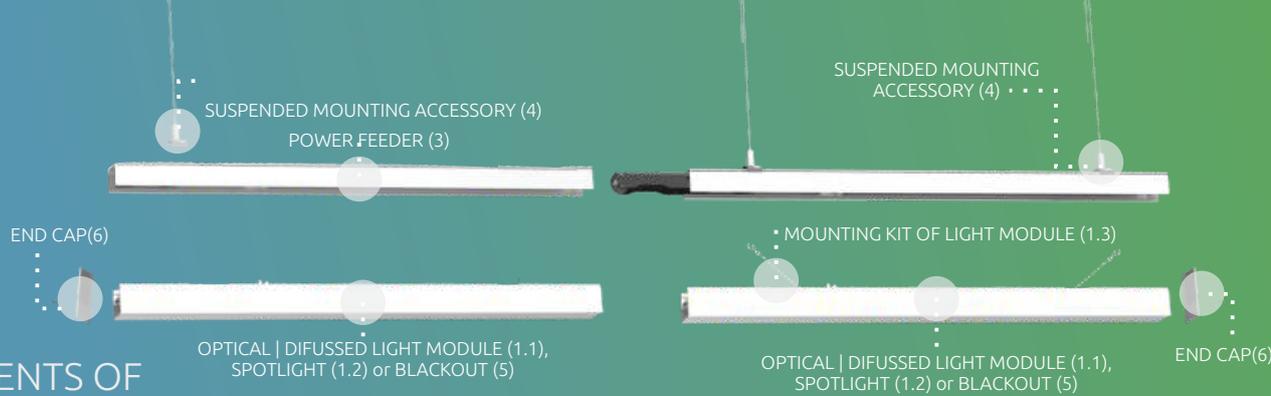
### DIFFUSED LIGHT MODULE



— CO-180 — C90-270 90°  
(diamond)



— CO-180 — C90-270 110°  
(milky)



# COMPONENTS OF SEAGULL

## ORDERING INFORMATION\*

### 1.1 OPTICAL | DIFFUSED LIGHT MODULE



SKU	TYPE	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	OPTIONAL FEATURE		
							DA	EM	DA+EM
BLTP-SE-85A150x90840I20	optical	150x90°	857x57.5x41.5	20 ± 3%	3533 ± 3%	4000	+	+	+
BLTP-SE-85A60x90840I20	optical	60x90°	857x57.5x41.5	20 ± 3%	3533 ± 3%	4000	+	+	+
BLTP-SE-85A2x25840I20	optical	2x25°	857x57.5x41.5	20 ± 3%	3533 ± 3%	4000	+	+	+
BLTP-SE-85A35x70840I20	optical	35x70°	857x57.5x41.5	20 ± 3%	3533 ± 3%	4000	+	+	+
BLTP-SE-85A90840I20	optical	90°	857x57.5x41.5	20 ± 3%	3533 ± 3%	4000	+	+	+
BLTP-SE-85A1x25840I20	optical	1x25°	857x57.5x41.5	20 ± 3%	3533 ± 3%	4000	+	+	+
BLTP-SE-D-85A90840I20	diffused (diamond)	90°	857x57.5x51.5	20 ± 3%	3359 ± 3%	4000	+	+	+
BLTP-SE-D-85A110M840I20	diffused (milky)	110°	857x57.5x51.5	20 ± 3%	3359 ± 3%	4000	+	+	+
BLTP-SE-85A150x90840I42	optical	150x90°	857x57.5x41.5	42 ± 3%	6982 ± 3%	4000	+	+	+
BLTP-SE-85A60x90840I42	optical	60x90°	857x57.5x41.5	42 ± 3%	6982 ± 3%	4000	+	+	+
BLTP-SE-85A2x25840I42	optical	2x25°	857x57.5x41.5	42 ± 3%	6982 ± 3%	4000	+	+	+
BLTP-SE-85A35x70840I42	optical	35x70°	857x57.5x41.5	42 ± 3%	6982 ± 3%	4000	+	+	+
BLTP-SE-85A90840I42	optical	90°	857x57.5x41.5	42 ± 3%	6982 ± 3%	4000	+	+	+
BLTP-SE-85A1x25840I42	optical	1x25°	857x57.5x41.5	42 ± 3%	6982 ± 3%	4000	+	+	+
BLTP-SE-D-85A90840I42	diffused (diamond)	90°	857x57.5x51.5	42 ± 3%	6637 ± 3%	4000	+	+	+
BLTP-SE-D-85A110M840I42	diffused (milky)	110°	857x57.5x51.5	42 ± 3%	6637 ± 3%	4000	+	+	+
BLTP-SE-85A150x90840I65	optical	150x90°	857x57.5x41.5	65 ± 3%	10351 ± 3%	4000	+	+	+
BLTP-SE-85A60x90840I65	optical	60x90°	857x57.5x41.5	65 ± 3%	10351 ± 3%	4000	+	+	+
BLTP-SE-85A2x25840I65	optical	2x25°	857x57.5x41.5	65 ± 3%	10351 ± 3%	4000	+	+	+
BLTP-SE-85A35x70840I65	optical	35x70°	857x57.5x41.5	65 ± 3%	10351 ± 3%	4000	+	+	+
BLTP-SE-85A90840I65	optical	90°	857x57.5x41.5	65 ± 3%	10351 ± 3%	4000	+	+	+
BLTP-SE-85A1x25840I65	optical	1x25°	857x57.5x41.5	65 ± 3%	10351 ± 3%	4000	+	+	+
BLTP-SE-D-85A90840I65	diffused (diamond)	90°	857x57.5x51.5	65 ± 3%	9953 ± 3%	4000	+	+	+
BLTP-SE-D-85A110M840I65	diffused (milky)	110°	857x57.5x51.5	65 ± 3%	9953 ± 3%	4000	+	+	+
BLTP-SE-171A150x90840I82	optical	150x90°	1714x57.5x41.5	82 ± 3%	13710 ± 3%	4000	+	-	-
BLTP-SE-171A60x90840I82	optical	60x90°	1714x57.5x41.5	82 ± 3%	13710 ± 3%	4000	+	-	-
BLTP-SE-171A2x25840I82	optical	2x25°	1714x57.5x41.5	82 ± 3%	13710 ± 3%	4000	+	-	-
BLTP-SE-171A35x70840I82	optical	35x70°	1714x57.5x41.5	82 ± 3%	13710 ± 3%	4000	+	-	-
BLTP-SE-171A90840I82	optical	90°	1714x57.5x41.5	82 ± 3%	13710 ± 3%	4000	+	-	-
BLTP-SE-171A1x25840I82	optical	1x25°	1714x57.5x41.5	82 ± 3%	13710 ± 3%	4000	+	-	-
BLTP-SE-D-171A90840I82	diffused (diamond)	90°	1714x57.5x51.5	82 ± 3%	13041 ± 3%	4000	+	-	-
BLTP-SE-D-171A110M840I82	diffused (milky)	110°	1714x57.5x51.5	82 ± 3%	13041 ± 3%	4000	+	-	-
BLTP-SE-171A150x90840I100	optical	150x90°	1714x57.5x41.5	100 ± 3%	16444 ± 3%	4000	+	-	-
BLTP-SE-171A60x90840I100	optical	60x90°	1714x57.5x41.5	100 ± 3%	16444 ± 3%	4000	+	-	-
BLTP-SE-171A2x25840I100	optical	2x25°	1714x57.5x41.5	100 ± 3%	16444 ± 3%	4000	+	-	-
BLTP-SE-171A35x70840I100	optical	35x70°	1714x57.5x41.5	100 ± 3%	16444 ± 3%	4000	+	-	-

\*Modules, trunking and mounting accessories are ordered separately

DA - DALI, EM - emergency lighting

# ORDERING INFORMATION\*

## 1.1. OPTICAL | DIFFUSED LIGHT MODULE

SKU	TYPE	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	DA	EM	DA+EM
BLTP-SE-171A90840I100	optical	90°	1714x57.5x41.5	100 ± 3%	16444 ± 3%	4000	+	-	-
BLTP-SE-171A1x25840I100	optical	1x25°	1714x57.5x41.5	100 ± 3%	16444 ± 3%	4000	+	-	-
BLTP-SE-D-171A90840I100	diffused (diamond)	90°	1714x57.5x51.5	100 ± 3%	15743 ± 3%	4000	+	-	-
BLTP-SE-D-171A110M840I100	diffused (milky)	110°	1714x57.5x51.5	100 ± 3%	15743 ± 3%	4000	+	-	-
BLTP-SE-171A150x90840I115	optical	150x90°	1714x57.5x41.5	115 ± 3%	18579 ± 3%	4000	+	-	-
BLTP-SE-171A60x90840I115	optical	60x90°	1714x57.5x41.5	115 ± 3%	18579 ± 3%	4000	+	-	-
BLTP-SE-171A2x25840I115	optical	2x25°	1714x57.5x41.5	115 ± 3%	18579 ± 3%	4000	+	-	-
BLTP-SE-171A35x70840I115	optical	35x70°	1714x57.5x41.5	115 ± 3%	18579 ± 3%	4000	+	-	-
BLTP-SE-171A90840I115	optical	90°	1714x57.5x41.5	115 ± 3%	18579 ± 3%	4000	+	-	-
BLTP-SE-171A1x25840I115	optical	1x25°	1714x57.5x41.5	115 ± 3%	18579 ± 3%	4000	+	-	-
BLTP-SE-D-171A90840I115	diffused (diamond)	90°	1714x57.5x51.5	115 ± 3%	17825 ± 3%	4000	+	-	-
BLTP-SE-D-171A110M840I115	diffused (milky)	110°	1714x57.5x51.5	115 ± 3%	17825 ± 3%	4000	+	-	-

DA - DALI, EM - emergency lighting

## 1.2. SPOTLIGHT

SKU	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	DA
BLTP-SL-85A45840I18	45°	857x57.5x41.5	18 ± 3%	1700 ± 3%	4000	-
BLTP-SL-85A45840I18-DA	45°	857x57.5x41.5	18 ± 3%	1700 ± 3%	4000	+

## 1.3. MOUNTING KITS FOR LIGHT MODULE

CONNECTED TO SEAGULL PROFILE		
SKU		
STANDARD   EM MODULE	DA   DA+EM MODULE	DESCRIPTION
BLTP-SGL-KIT	BLTP-SGL-KIT-DA	mounting kit to SEAGULL profile

CONNECTED TO RETROFIT PROFILES		
SKU		
STANDARD   EM MODULE	DA   DA+EM MODULE	DESCRIPTION
BLTP-VK0-KIT	BLTP-VK0-KIT-DA	mounting kit to VEKO profile
BLTP-NRT-KIT	BLTP-NRT-KIT-DA	mounting kit to NORTON profile
BLTP-LDW-KIT	BLTP-LDW-KIT-DA	mounting kit to LUDWIG profile
BLTP-STC-KIT	BLTP-STC-KIT-DA	mounting kit to SITECO profile



## 2. TRUNKING

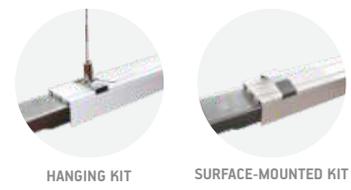
SKU	NUMBER OF WIRES	DIMENSIONS (LxWxH), MM
BLTP-T-428-W5	5	4285x57.5x40
BLTP-T-257-W5	5	2571x57.5x40
BLTP-T-85-W5	5	857x57.5x40
BLTP-T-428-W7	7	4285x57.5x40
BLTP-T-257-W7	7	2571x57.5x40
BLTP-T-85-W7	7	857x57.5x40
BLTP-T-428-W11	11	4285x57.5x40
BLTP-T-257-W11	11	2571x57.5x40
BLTP-T-85-W11	11	857x57.5x40

## 3. POWER FEEDER

SKU	TYPE	INPUTS   WIRES	DIMENSIONS (LxWxH), MM
BLTP-PF-85W5	trunking only	1   5	857x57.5x40
BLTP-PF-85W7	trunking only	2   7	857x57.5x40
BLTP-PF-85W11	trunking only	2   11	857x57.5x40

## 4. MOUNTING ACCESSORIES

SKU	DESCRIPTION
BLTP-HKIT-5	stainless steel hanging cable with hook, 5 m
BLTP-HKIT-3	stainless steel hanging cable with hook, 3 m
BLTP-HKIT-1.5	stainless steel hanging cable with hook, 1.5 m
BLTP-SKIT	stainless steel surface mounting clip



## 5. BLACKOUTS

SKU	TYPE	DIMENSIONS (LxWxH), MM
BLTP-85BOUT	optical	857x57.5x41.5
BLTP-171BOUT	optical	1714x57.5x41.5
BLTP-D-85BOUT	diffused	857x57.5x51.5
BLTP-D-171BOUT	diffused	1714x57.5x51.5

## 6. END CAP FITTING (needed using 857 mm length power feeder)

SKU	DESCRIPTION
BLTP-ENDC	end cap (x1), screws (x2) for optical light modules (using 857 mm length power feeder)
BLTP-D-ENDC	end cap (x1), screws (x2) for diffused light modules (using 857 mm length power feeder)

\*Modules, trunking and mounting accessories are ordered separately



# SEAGULL LITE

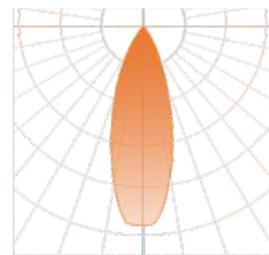
LED LINEAR TRUNKING SYSTEM



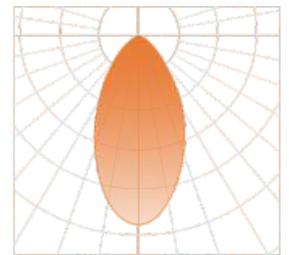
## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220-240 VAC; 50-60 Hz
<b>POWER FACTOR</b>	0.9
<b>EFFICACY</b>	153 – 180 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white) upon request: 2700 K   3000 K   5000 K   5700 K   6500K
<b>CRI</b>	>80 on request: 90   95
<b>RECOMMENDED HEIGHT</b>	up to 12 meters
<b>LONGEST CONTINUOUS ROW</b>	up to 100 m
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +55 °C
<b>STORAGE TEMPERATURE</b>	-30 °C ~ +65 °C
<b>LIFETIME</b>	L80B10 >76 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	pendant mounted   surface mounted
<b>OPTIONAL FEATURES</b>	DALI-2

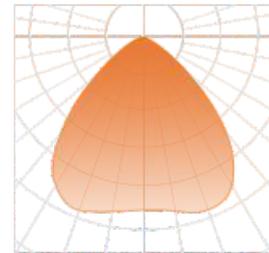
## LIGHT DISTRIBUTION GRAPHS



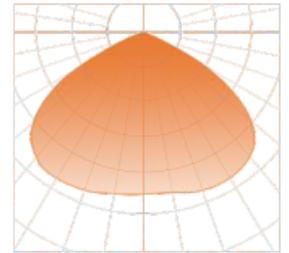
— C0-180 — C90-270 25°



— C0-180 — C90-270 60°

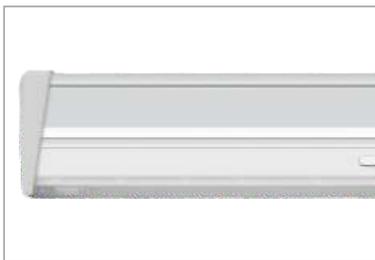


— C0-180 — C90-270 90°



— C0-180 — C90-270 120°

## HOUSING COLOUR



white (standard)



black (on request)

## ORDERING INFORMATION\*

### 1.1 OPTICAL LIGHT MODULE

SKU	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	OPTIONAL FEATURE DA
BLTP-T2-150A30840I35	25°	1500x70x39	35 ± 3%	6300 ± 3%	4000	+
BLTP-T2-150A60840I35	60°	1500x70x39	35 ± 3%	6300 ± 3%	4000	+
BLTP-T2-150A90840I35	90°	1500x70x39	35 ± 3%	6300 ± 3%	4000	+
BLTP-T2-150A120840I35	120°	1500x70x39	35 ± 3%	6300 ± 3%	4000	+
BLTP-T2-150A30840I50	25°	1500x70x39	50 ± 3%	9000 ± 3%	4000	+
BLTP-T2-150A60840I50	60°	1500x70x39	50 ± 3%	9000 ± 3%	4000	+
BLTP-T2-150A90840I50	90°	1500x70x39	50 ± 3%	9000 ± 3%	4000	+

\*Modules, trunking and mounting accessories are ordered separately

## ORDERING INFORMATION\*

### 1.1. OPTICAL LIGHT MODULE



SKU	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	OPTIONAL FEATURE DA
BLTP-T2-150A120840I50	120°	1500x70x39	50 ± 3%	9000 ± 3%	4000	+
BLTP-T2-150A30840I70	25°	1500x70x39	70 ± 3%	12600 ± 3%	4000	+
BLTP-T2-150A60840I70	60°	1500x70x39	70 ± 3%	12600 ± 3%	4000	+
BLTP-T2-150A90840I70	90°	1500x70x39	70 ± 3%	12600 ± 3%	4000	+
BLTP-T2-150A120840I70	120°	1500x70x39	70 ± 3%	12600 ± 3%	4000	+

### 1.2. FUNCTIONAL MODULE

SKU	DESCRIPTION	DIMENSIONS (LxWxH), MM
BLTP-T2-150TRACK-4W	track (4 wires) module	1500x70x39
BLTP-T2-150-SENS1-W5	integrated motion sensor (5 wires)	1500x70x39
BLTP-T2-150-SENS1-W8	integrated motion sensor (8 wires)	1500x70x39
BLTP-T2-150-SENS1-W12	integrated motion sensor (12 wires)	1500x70x39

### 2. TRUNKING



SKU	NUMBER OF WIRES	DIMENSIONS (LxWxH), MM
BLTP-T2-T-150-W5	5	1500x70x39
BLTP-T2-T-150-W8	8	1500x70x39
BLTP-T2-T-150-W12	12	1500x70x39

### 3. BLACKOUTS



SKU	DIMENSIONS (LxWxH), MM
BLTP-T2-150BOUT	1500x70x39

### 4. POWER FEEDER

SKU	DESCRIPTION	DIMENSIONS (LxWxH), MM
BLTP-T2-PF-150-W5	power feeder, trunking only (5 wires)	1500x70x39
BLTP-T2-PF-150-W8	power feeder, trunking only (8 wires)	1500x70x39
BLTP-T2-PF-150-W12	trunking power feeder, trunking only (12 wires)	1500x70x39
BLTP-T2-CN-W5	feed-in connector (5 wires)	-
BLTP-T2-CN-W8	feed-in connector (8 wires)	-
BLTP-T2-CN-W12	feed-in connector (12 wires)	-



### 5. MOUNTING AND OTHER ACCESSORIES

SKU	DESCRIPTION
BLTP-T2-SKIT	surface-mounting bracket
BLTP-T2-HKIT3	suspended-mounting kit, 3 m



### 6. END CAP FITTING

SKU	DESCRIPTION
BLTP-T2-ENDC	end cap



\*Modules, trunking and mounting accessories are ordered separately



# ALBATROSS

HIGH-POWER INDUSTRIAL LUMINAIRES

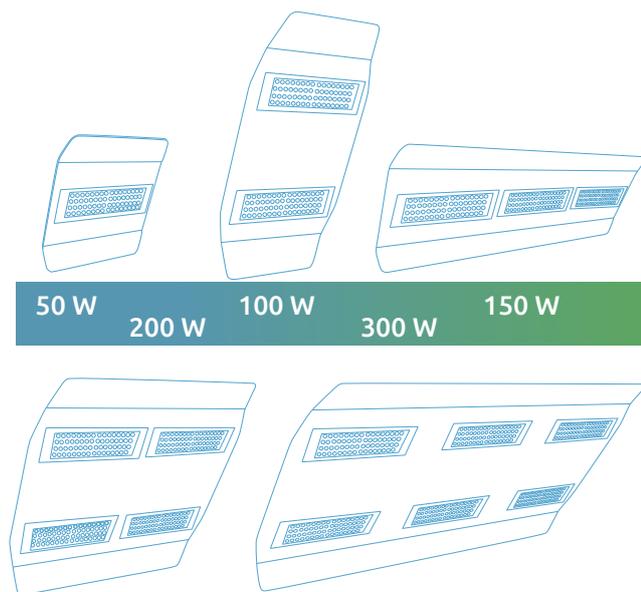


# ALBATROSS

## EXTRA POWERFUL & BRIGHT INDUSTRIAL LUMINAIRES

Albatross luminaires were specially designed to ensure powerful lighting at a long-range for high-ceiling areas.

They are perfect for industrial applications such as high-bay warehouses, manufacturing facilities, bus stations, airports or other large areas ranging from 5 m to 30 m height.



## EASY MAINTANANCE

With its slim body and tool-less entry, Albatross can be easily installed in a few minutes.

This means reduced installation costs as well as reduced safety risks for installers.

### TOOL-LESS ENTRY

Easy & fast installation

### MOUNTING SYSTEM

You can choose between three options:  
- pendant mounting  
- surface mounting  
- floodlight\*

### TWO COVER OPTIONS

Available in:  
- white cover  
- mill finish cover



## SAVINGS MAXIMISING LIGHTING CONTROL

To achieve the maximum benefits of low energy consumption, Albatross fixtures can come with DALI driver option.

These fixtures can also be supplied with a motion sensor, which enables efficient lighting control. Sensors capabilities are shown below.



*With sufficient ambient lux level, the light keeps off even when motion is detected.*



*Light is on when the sensor detects the motion and the ambient lux level is insufficient.*



*When no more motion is detected, the light dims entering standby mode after hold time.*



*The lights turn off automatically after standby mode.*

# ALBATROSS

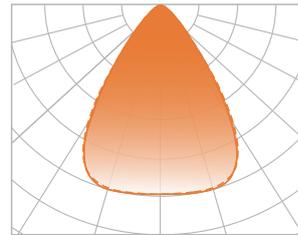
FOR AREAS FROM 5 TO 25 METERS



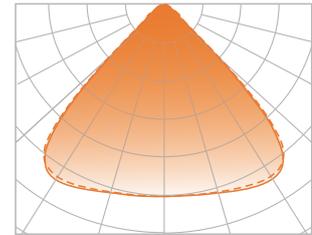
## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	100 – 305 VAC; 47/63 Hz
<b>POWER FACTOR</b>	>0.97
<b>EFFICACY</b>	158-161 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	60°   90°   30°x90°
<b>BODY MATERIAL</b>	aluminium
<b>RECOMMENDED HEIGHT</b>	5 to 25 meters
<b>OPERATING TEMPERATURE</b>	-30 °C ~ +50 °C
<b>STORAGE TEMPERATURE</b>	-40 °C ~ +70 °C
<b>LIFETIME</b>	L80B10 >100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	surface, suspended, floodlight
<b>OPTIONAL FEATURES</b>	DALI control, motion sensor, 1-10V, ON/OFF

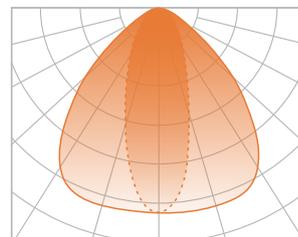
## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 60°



— C0-180 - - - C90-270 90°



— C0-180 - - - C90-270 30X90°

## SENSOR SPECIFICATIONS

<b>SENSOR TYPE</b>	motion
<b>SENSOR FUNCTION</b>	100% - preset %
<b>DETECTION RANGE</b>	max. Ø 10 m
<b>DETECTION ANGLE</b>	360°
<b>MOUNTING HEIGHT</b>	max. 15 m
<b>SENSOR CONTROL</b>	preset/remote

## HOUSINGS



Mill housing



White colour housing

### ATTENTION!

Luminaires are available in default white colour housing and in mill finish housing. SKU that includes MF indicates mill finish housing.

**Example : BWLP-AS-28MFA60840E50**

SKU without MF indicates white colour housing.

**Example: BWLP-AS-28A60840E50**

## ORDERING INFORMATION

### 1. LIGHT FIXTURES

SKU	BEAM ANGLE	DIMENSIONS (LxWxH), MM		POWER, W	LUMEN OUTPUT, LM	OPTIONAL FEATURES
		surface	suspended			
BWLP-AS-28(MF)A60840E50	60°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	ON/OFF
BWLP-AS-28(MF)A60840E50-1V	60°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	1-10 V
BWLP-AS-28(MF)A60840E50-DA	60°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	DALI
BWLP-AS-30(MF)A60840E100	60°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	ON/OFF
BWLP-AS-30(MF)A60840E100-1V	60°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	1-10 V
BWLP-AS-30(MF)A60840E100-DA	60°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	DALI
BWLP-AS-83(MF)A60840E150	60°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	ON/OFF
BWLP-AS-83(MF)A60840E150-1V	60°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	1-10 V
BWLP-AS-83(MF)A60840E150-DA	60°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	DALI
BWLP-AS-83(MF)A60840E150-1V-SE	60°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (preset)
BWLP-AS-83(MF)A60840E150-1V-SE2	60°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (remote)
BWLP-AS-58(MF)A60840E200	60°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	ON/OFF
BWLP-AS-58(MF)A60840E200-1V	60°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	1-10 V

# ORDERING INFORMATION

## 1. LIGHT FIXTURES

SKU	BEAM ANGLE	DIMENSIONS (LxWxH), MM		POWER, W	LUMEN OUTPUT, LM	DIMMING
		surface	suspended			
BWLP-AS-58(MF)A60840E200-DA	60°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	DALI
BWLP-AS-58(MF)A60840E200-1V-SE	60°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (preset)
BWLP-AS-58(MF)A60840E200-1V-SE2	60°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (remote)
BWLP-AS-102(MF)A60840E300	60°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	ON/OFF
BWLP-AS-102(MF)A60840E300-1V	60°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	1-10 V
BWLP-AS-102(MF)A60840E300-DA	60°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	DALI
BWLP-AS-102(MF)A60840E300-1V-SE	60°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (preset)
BWLP-AS-102(MF)A60840E300-1V-SE2	60°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (remote)
BWLP-AS-83(MF)A60840E150-1V-SE	60°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (preset)
BWLP-AS-83(MF)A60840E150-1V-SE2	60°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (remote)
BWLP-AS-58(MF)A60840E200	60°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	ON/OFF
BWLP-AS-58(MF)A60840E200-1V	60°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	1-10 V
BWLP-AS-58(MF)A60840E200-DA	60°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	DALI
BWLP-AS-58(MF)A60840E200-1V-SE	60°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (preset)
BWLP-AS-58(MF)A60840E200-1V-SE2	60°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (remote)
BWLP-AS-102(MF)A60840E300	60°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	ON/OFF
BWLP-AS-102(MF)A60840E300-1V	60°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	1-10 V
BWLP-AS-102(MF)A60840E300-DA	60°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	DALI
BWLP-AS-102(MF)A60840E300-1V-SE	60°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (preset)
BWLP-AS-102(MF)A60840E300-1V-SE2	60°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (remote)
BWLP-AS-28(MF)A90840E50	90°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	ON/OFF
BWLP-AS-28(MF)A90840E50-1V	90°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	1-10 V
BWLP-AS-28(MF)A90840E50-DA	90°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	DALI
BWLP-AS-30(MF)A90840E100	90°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	ON/OFF
BWLP-AS-30(MF)A90840E100-1V	90°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	1-10 V
BWLP-AS-30(MF)A90840E100-DA	90°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	DALI
BWLP-AS-83(MF)A90840E150	90°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	ON/OFF
BWLP-AS-83(MF)A90840E150-1V	90°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	1-10 V
BWLP-AS-83(MF)A90840E150-DA	90°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	DALI
BWLP-AS-83(MF)A90840E150-1V-SE	90°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (preset)
BWLP-AS-83(MF)A90840E150-1V-SE2	90°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (remote)
BWLP-AS-58(MF)A90840E200	90°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	ON/OFF
BWLP-AS-58(MF)A90840E200-1V	90°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	1-10 V
BWLP-AS-58(MF)A90840E200-DA	90°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	DALI
BWLP-AS-58(MF)A90840E200-1V-SE	90°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (preset)
BWLP-AS-58(MF)A90840E200-1V-SE2	90°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (remote)
BWLP-AS-102(MF)A90840E300	90°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	ON/OFF
BWLP-AS-102(MF)A90840E300-1V	90°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	1-10 V
BWLP-AS-102(MF)A90840E300-DA	90°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	DALI
BWLP-AS-102(MF)A90840E300-1V-SE	90°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (preset)
BWLP-AS-102(MF)A90840E300-1V-SE2	90°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (remote)
BWLP-AS-28(MF)A30x90840E50	30°x90°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	ON/OFF
BWLP-AS-28(MF)A30x90840E50-1V	30°x90°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	1-10 V
BWLP-AS-28(MF)A30x90840E50-DA	30°x90°	350 x 297 x 56	280 x 297x 56	50 ± 3%	7980 ± 3%	DALI
BWLP-AS-30(MF)A30x90840E100	30°x90°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	ON/OFF
BWLP-AS-30(MF)A30x90840E100-1V	30°x90°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	1-10 V
BWLP-AS-30(MF)A30x90840E100-DA	30°x90°	370 x 556x 62	300 x 556 x 62	100 ± 3%	15920 ± 3%	DALI
BWLP-AS-83(MF)A30x90840E150	30°x90°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	ON/OFF
BWLP-AS-83(MF)A30x90840E150-1V	30°x90°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	1-10 V
BWLP-AS-83(MF)A30x90840E150-DA	30°x90°	900 x 297 x 56	830 x 297 x 56	150 ± 3%	23950 ± 3%	DALI

## ORDERING INFORMATION

### 1. LIGHT FIXTURES

SKU	BEAM ANGLE	DIMENSIONS (LxWxH), MM		POWER, W	LUMEN OUTPUT, LM	DIMMING
		surface	suspended			
BWLP-AS-83(MF)A30x90840E150-1V-SE	30°x90°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (preset)
BWLP-AS-83(MF)A30x90840E150-1V-SE2	30°x90°	1006 x 297 x 63	971 x 297 x 63	150 ± 3%	23950 ± 3%	SENSOR (remote)
BWLP-AS-58(MF)A30x90840E200	30°x90°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	ON/OFF
BWLP-AS-58(MF)A30x90840E200-1V	30°x90°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	1-10 V
BWLP-AS-58(MF)A30x90840E200-DA	30°x90°	650 x 556 x 64	580 x 556 x 64	200 ± 3%	32140 ± 3%	DALI
BWLP-AS-58(MF)A30x90840E200-1V-SE	30°x90°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (preset)
BWLP-AS-58(MF)A30x90840E200-1V-SE2	30°x90°	756 x 556 x 66	721 x 556 x 66	200 ± 3%	32140 ± 3%	SENSOR (remote)
BWLP-AS-102(MF)A30x90840E300	30°x90°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	ON/OFF
BWLP-AS-102(MF)A30x90840E300-1V	30°x90°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	1-10 V
BWLP-AS-102(MF)A30x90840E300-DA	30°x90°	1095 x 556 x 66	1025 x 556 x 68	300 ± 3%	47400 ± 3%	DALI
BWLP-AS-102(MF)A30x90840E300-1V-SE	30°x90°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (preset)
BWLP-AS-102(MF)A30x90840E300-1V-SE2	30°x90°	1201 x 556 x 68	1166 x 556 x 68	300 ± 3%	47400 ± 3%	SENSOR (remote)

### 2. MOUNTING KITS



Powder coated steel mounting handles for surface mounting; for 50W and 150W **BWLP-SA-1-SKIT** for 100W, 200W and 300W **BWLP-SA-2-SKIT**



Stainless steel hanging cables with hooks, 1.5 m **BWLP-A-HKIT**



Stainless steel floodlight mounting kit: for 50W **BWLP-SA-1-FKIT** for 100W **BWLP-SA-2-FKIT**



Manufacturer of electric and automation solutions



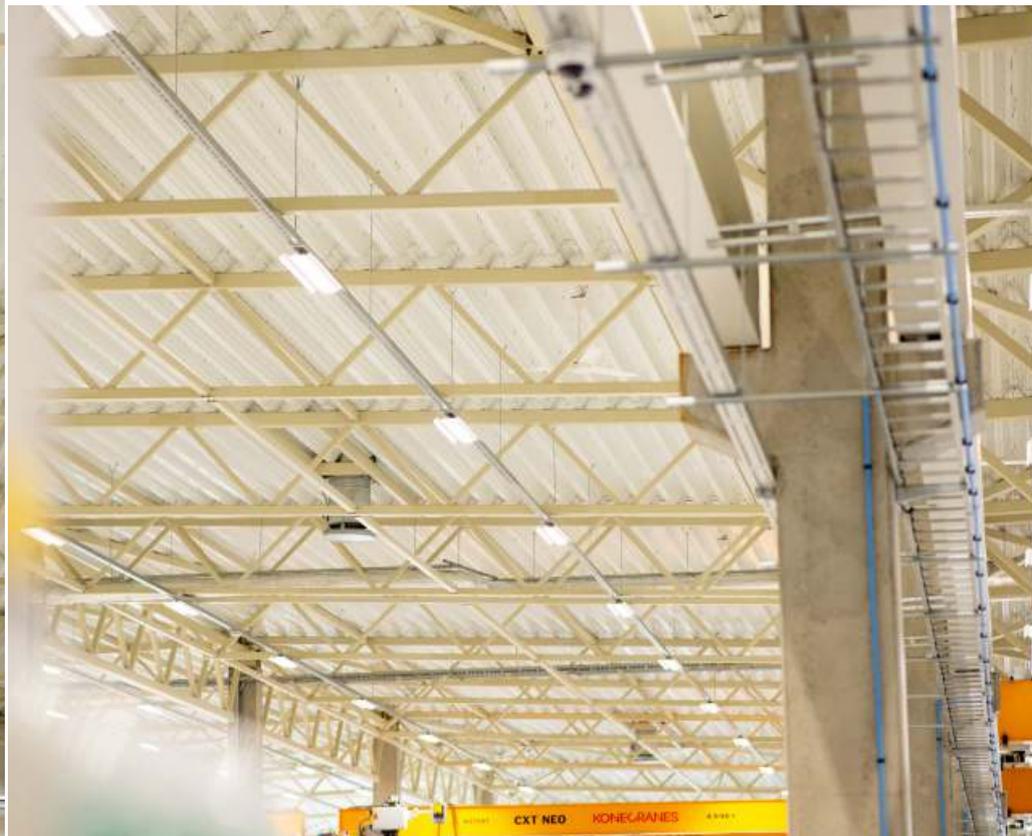
Albatross



Manufacture size - 15, 748 m<sup>2</sup>



278 high-power luminaires





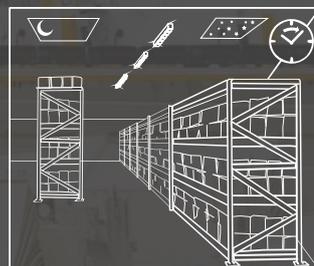
# FULMAR



INDUSTRIAL LUMINAIRES



Sensors available



# FULMAR



## HIGHEST EFFICACY

Fulmar - award-winning and highly efficient series of industrial luminaires designed for universal use across a spectrum of environments. From warehouses and industrial facilities to airports, and cold storage facilities, Fulmar stands as a versatile lighting solution that excels in various settings.

The efficacy we have reached with Fulmar goes up to 173lm/W. What brings even greater electricity savings and a lower electricity bill.



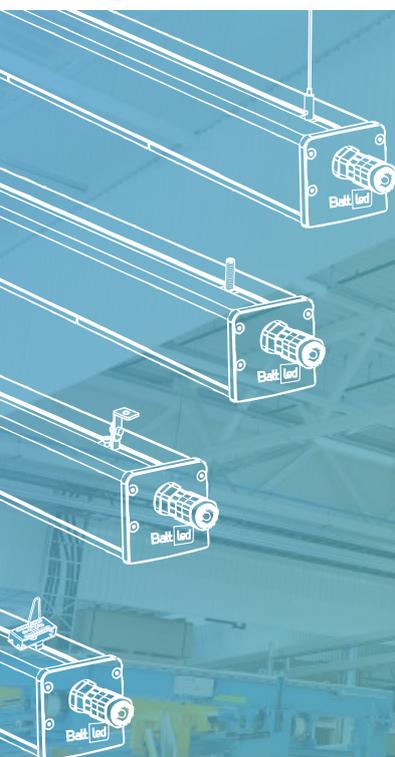
173  
lm/w

## LONGEST LIFETIME

Fulmar comes with an impressive lifetime up to 100,000 hours L80B10, IP65 protection class and stable performance in a great temperature range from -20°C to +60°C.

Fulmar comes with a 8-year full warranty.

L80B10  
100.000 H



# FULMAR 60

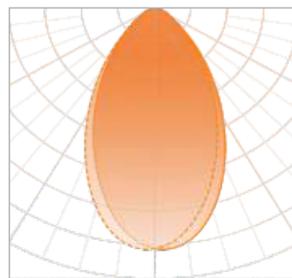
FOR AREAS FROM 10 TO 16 METERS



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V; 50/60 Hz
<b>POWER FACTOR</b>	0.95 – 0.99
<b>EFFICACY</b>	153 – 173 lm /W
<b>CCT</b>	4000 K ±150 K ( natural white)
<b>CRI</b>	>82
<b>BEAM ANGLE</b>	60°
<b>BODY MATERIAL</b>	aluminium
<b>RECOMMENDED HEIGHT</b>	from 10 to 16 meters
<b>CLEANROOM APPLICATION</b>	suitable
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +60 °C (BWLP-SE) -20 °C ~ +50 °C (BWLP-ST)
<b>STORAGE TEMPERATURE</b>	-40 °C ~ +70 °C
<b>LIFETIME</b>	L80B10 >100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	surface (wall, ceiling), suspended, cable tray, rope
<b>OPTIONAL FEATURES</b>	DALI, motion sensor

## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 60°

## SENSOR SPECIFICATIONS

	without DALI	with DALI
<b>SENSOR TYPE</b>	motion	motion
<b>SENSOR FUNCTION</b>	on/off	100% - preset %
<b>DETECTION RANGE</b>	max. Ø 16 m	max. Ø 10 m
<b>DETECTION ANGLE</b>	360°	360°
<b>MOUNTING HEIGHT</b>	max. 15 m	max. 15 m

## ORDERING INFORMATION

### 1. LIGHT FIXTURES

SKU	CCT	DIMENSIONS (LxHxW), MM non-sensor / sensor version	POWER, W	LUMEN OUTPUT, LM	DIMMING		
					DA	SENS	SENS+DA
BWLP-SE-025A60840E18	4000 K	317x77x75 / 387x77x75	18 ± 5%	2827 ± 5%	-	+	-
BWLP-SE-050A60840E34	4000 K	567x77x75 / 637x77x75	34 ± 5%	5608 ± 5%	+	+	+
BWLP-ST-050A60840E47	4000 K	567x77x75 / 637x77x75	47 ± 5%	7269 ± 5%	+	+	+
BWLP-SE-100A60840E65	4000 K	1068x77x75 / 1138x77x75	65 ± 5%	11028 ± 5%	+	+	+
BWLP-ST-100A60840E90	4000 K	1068x77x75 / 1138x77x75	90 ± 5%	14831 ± 5%	+	+	+
BWLP-SE-150A60840E96	4000 K	1568x77x75 / 1638x77x75	96 ± 5%	16622 ± 5%	+	+	+
BWLP-SE-200A60840E115	4000 K	2068x77x75 / 2138x77x75	115 ± 5%	19912 ± 5%	+	+	+
BWLP-SE-200A60840E130	4000 K	2068x77x75 / 2138x77x75	130 ± 5%	22509 ± 5%	+	+	+
BWLP-ST-150A60840E134	4000 K	1568x77x75 / 1638x77x75	134 ± 5%	21648 ± 5%	+	+	+
BWLP-ST-200A60840E150	4000 K	2068x77x75 / 2138x77x75	150 ± 5%	24060 ± 5%	+	+	+

DA – DALI driver; SENS – motion sensor

### 2. MOUNTING KITS



Adjustable stainless steel bracket for surface mounting **BWL-WKIT**



Stainless steel hanging cable with hook, 1.5 m **BWL-HKIT**



Stainless steel bolt, nut, washer for cable tray mounting **BWL-SKIT**



Stainless-steel surface/rope mounting kit **BWL-SRKIT2**



Polyethylene terephthalate (PET) packaging

Lentvaris, Lithuania



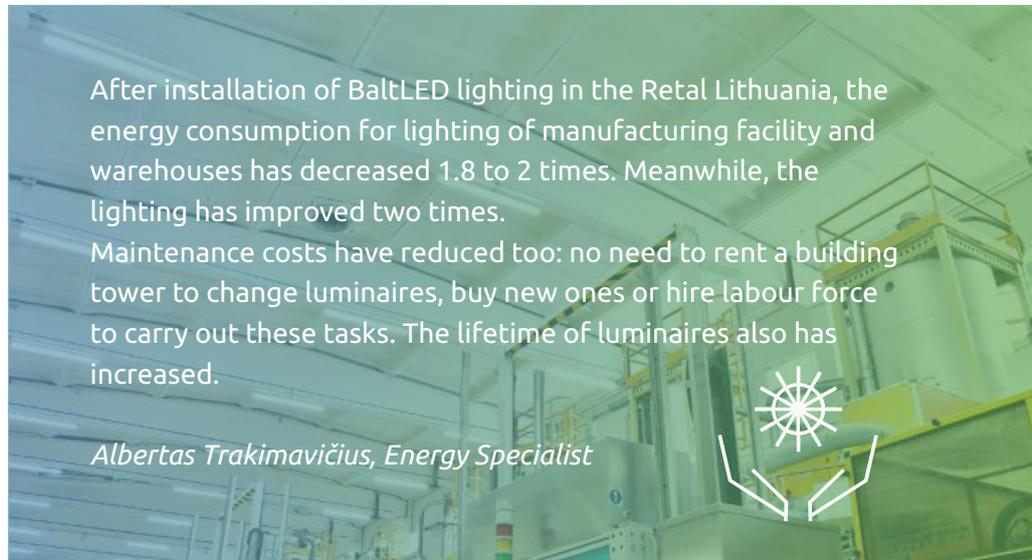
Fulmar



Illuminated production facility, warehouse.  
Height: 12 m.



The ambient temperature is up to 60°C, the DALI control system is installed.



After installation of BaltLED lighting in the Retal Lithuania, the energy consumption for lighting of manufacturing facility and warehouses has decreased 1.8 to 2 times. Meanwhile, the lighting has improved two times.

Maintenance costs have reduced too: no need to rent a building tower to change luminaires, buy new ones or hire labour force to carry out these tasks. The lifetime of luminaires also has increased.

*Albertas Trakimavičius, Energy Specialist*



# FULMAR 100

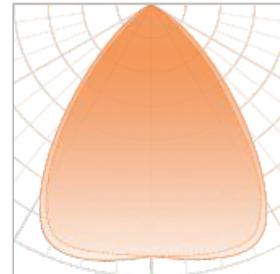
FOR AREAS FROM 6 TO 10 METERS



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V; 50/60 Hz
<b>POWER FACTOR</b>	0.95 – 0.99
<b>EFFICACY</b>	155 – 173 lm/W
<b>CCT</b>	4000 K ± 150 K ( natural white)
<b>CRI</b>	>82
<b>BEAM ANGLE</b>	100°
<b>BODY MATERIAL</b>	aluminium
<b>RECOMMENDED HEIGHT</b>	from 6 to 10 meters
<b>CLEANROOM APPLICATION</b>	suitable
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +60 °C (BWLP-SE) -20 °C ~ +50 °C (BWLP-ST)
<b>STORAGE TEMPERATURE</b>	-40 °C ~ +70 °C
<b>LIFETIME</b>	L80B10 >100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	surface (wall, ceiling), suspended, cable tray, rope
<b>OPTIONAL FEATURES</b>	DALI, motion sensor

## LIGHT DISTRIBUTION GRAPH



## SENSOR SPECIFICATIONS

	without DALI	with DALI
<b>SENSOR TYPE</b>	motion	motion
<b>SENSOR FUNCTION</b>	on/off	100% - preset %
<b>DETECTION RANGE</b>	max. Ø 16 m	max. Ø 10 m
<b>DETECTION ANGLE</b>	360°	360°
<b>MOUNTING HEIGHT</b>	max. 15 m	max. 15 m

## ORDERING INFORMATION

### 1. LIGHT FIXTURES

SKU	CCT	DIMENSIONS (LxHxW), MM non-sensor / sensor version	POWER, W	LUMEN OUTPUT, LM	OPTIONAL FEATURES		
					DA	SENS	SENS+DA
BWLP-SE-025A100840E18	4000 K	317x77x75 / 387x77x75	18 ± 5%	2827 ± 5%	-	+	-
BWLP-SE-050A100840E34	4000 K	567x77x75 / 637x77x75	34 ± 5%	5608 ± 5%	+	+	+
BWLP-ST-050A100840E47	4000 K	567x77x75 / 637x77x75	47 ± 5%	7269 ± 5%	+	+	+
BWLP-SE-100A100840E65	4000 K	1068x77x75 / 1138x77x75	65 ± 5%	11028 ± 5%	+	+	+
BWLP-ST-100A100840E90	4000 K	1068x77x75 / 1138x77x75	90 ± 5%	14831 ± 5%	+	+	+
BWLP-SE-150A100840E96	4000 K	1568x77x75 / 1638x77x75	96 ± 5%	16622 ± 5%	+	+	+
BWLP-SE-200A100840E115	4000 K	2068x77x75 / 2138x77x75	115 ± 5%	19912 ± 5%	+	+	+
BWLP-SE-200A100840E130	4000 K	2068x77x75 / 2138x77x75	130 ± 5%	22509 ± 5%	+	+	+
BWLP-ST-150A100840E134	4000 K	1568x77x75 / 1638x77x75	134 ± 5%	21648 ± 5%	+	+	+
BWLP-ST-200A100840E150	4000 K	2068x77x75 / 2138x77x75	150 ± 5%	24060 ± 5%	+	+	+

DA – DALI driver; SENS – motion sensor

### 2. MOUNTING KITS



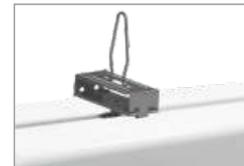
Adjustable stainless steel bracket for surface mounting BWL-WKIT



Stainless steel hanging cable with hook, 1.5 m BWL-HKIT



Stainless steel bolt, nut, washer for cable tray mounting BWL-SKIT



Stainless-steel surface/rope mounting kit BWL-SRKIT2

# FULMAR 120

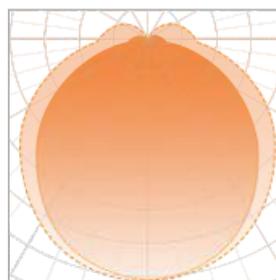
FOR AREAS UP TO 6 METERS



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V; 50/60 Hz
<b>POWER FACTOR</b>	0.95 – 0.99
<b>EFFICACY</b>	148 – 173 lm /W
<b>CCT</b>	4000 K ± 150 K ( natural white)
<b>CRI</b>	>82
<b>BEAM ANGLE</b>	120°
<b>BODY MATERIAL</b>	aluminium
<b>RECOMMENDED HEIGHT</b>	up to 6 meters
<b>CLEANROOM APPLICATION</b>	suitable
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +60 °C (BWLP-SE) -20 °C ~ +50 °C (BWLP-ST)
<b>STORAGE TEMPERATURE</b>	-40 °C ~ +70 °C
<b>LIFETIME</b>	L80B10 >100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	surface (wall, ceiling), suspended, cable tray, rope
<b>OPTIONAL FEATURES</b>	DALI, motion sensor

## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 120°

## SENSOR SPECIFICATIONS

	without DALI	with DALI
<b>SENSOR TYPE</b>	motion	motion
<b>SENSOR FUNCTION</b>	on/off	100% - preset %
<b>DETECTION RANGE</b>	max. Ø 16 m	max. Ø 10 m
<b>DETECTION ANGLE</b>	360°	360°
<b>MOUNTING HEIGHT</b>	max. 15 m	max. 15 m

## ORDERING INFORMATION

### 1. LIGHT FIXTURES

SKU	CCT	DIMENSIONS (LxHxW), MM non-sensor / sensor version	POWER, W	LUMEN OUTPUT, LM	OPTIONAL FEATURES		
					DA	SENS	SENS+DA
BWLP-SE-025A120840E20	4000 K	346x100x75 / 416x100x75	20 ± 5%	3285 ± 5%	-	+	-
BWLP-SE-050A120840E35	4000 K	586x100x75 / 656x100x75	35 ± 5%	5447 ± 5%	+	+	+
BWLP-ST-050A120840E55	4000 K	586x100x75 / 656x100x75	55 ± 5%	8128 ± 5%	+	+	+
BWLP-SE-100A120840E70	4000 K	1076x100x75 / 1146x100x75	70 ± 5%	10745 ± 5%	+	+	+
BWLP-ST-100A120840E100	4000 K	1076x100x75 / 1146x100x75	100 ± 5%	15007 ± 5%	+	+	+
BWLP-SE-150A120840E100	4000 K	1567x100x75 / 1637x100x75	100 ± 5%	15491 ± 5%	+	+	+
BWLP-ST-150A120840E128	4000 K	1567x100x75 / 1637x100x75	128 ± 5%	18888 ± 5%	+	+	+

DA – DALI driver; SENS – motion sensor

### 2. MOUNTING KITS



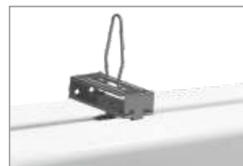
Adjustable stainless steel bracket for surface mounting BWL-WKIT



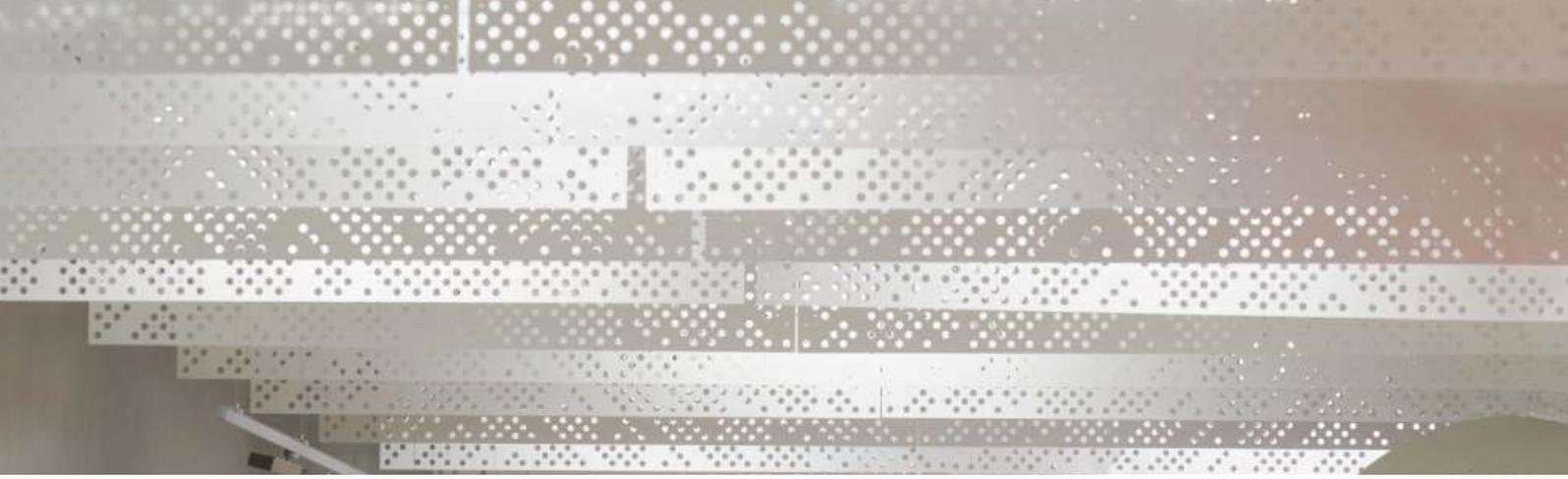
Stainless steel hanging cable with hook, 1.5 m BWL-HKIT



Stainless steel bolt, nut, washer for cable tray mounting BWL-SKIT



Stainless-steel surface/rope mounting kit BWL-SRKIT2



Shopping centre  
Vilnius, Lithuania



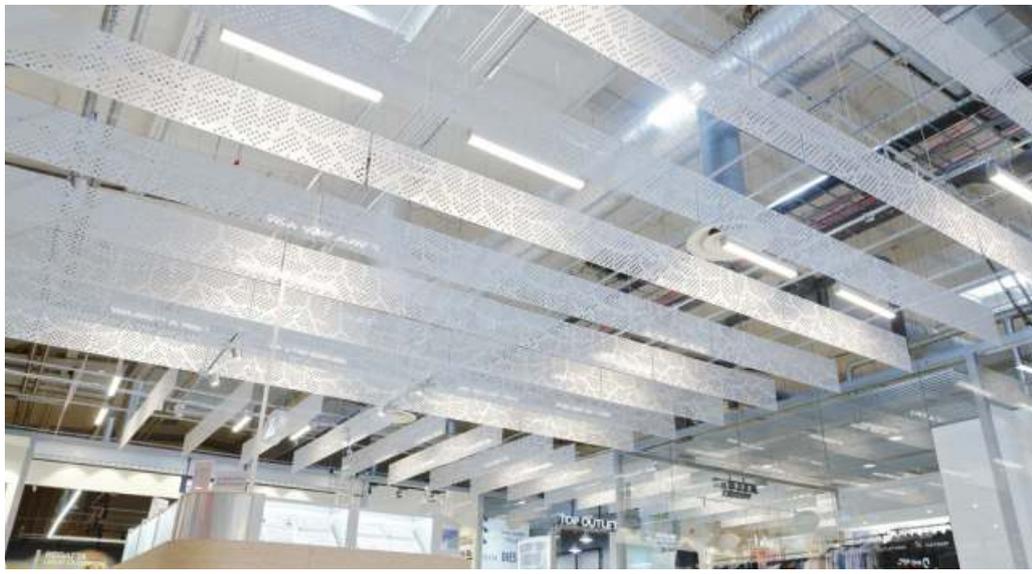
Fulmar



Illuminated shopping  
centre. Height: 4 m



Grey colour of the fixture  
(adapted to PC design)





# TREERON

COST-EFFICIENT OPEN SPACES INDUSTRIAL LED LUMINAIRE



# TREERON

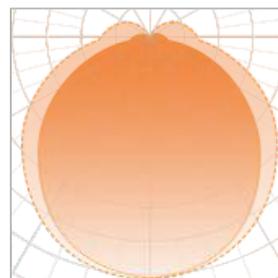
A BALANCE BETWEEN COST & PERFORMANCE



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 - 264 V, 50/60 Hz
<b>POWER FACTOR</b>	0,95 – 0,99
<b>EFFICACY</b>	135 – 150 lm/W
<b>CCT</b>	4000 K ± 150 K (natural light)
<b>CRI</b>	80
<b>BEAM ANGLE</b>	120°
<b>BODY MATERIAL</b>	plastic
<b>RECOMMENDED HEIGHT</b>	up to 4 meters
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +60 °C
<b>STORAGE TEMPERATURE</b>	-30°C ~ +70 °C
<b>LIFETIME</b>	L70B10 >100 000 h (Ta 25°C)
<b>MOUNTING IPTIONS</b>	surface mounting   rope mounting
<b>OPTIONAL FEATURES</b>	DALI, emergency lighting (3 hours)

## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 120°

## MOUNTING OPTIONS



Stainless-steel surface mounting kit, included with the luminaire



Stainless-steel rope mounting kit BL-SRKIT, ordered separately

## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (WxHxL), MM	CONNECTION TYPE	OPTIONAL FEATURES
BWLP-BL-060A120840E16	16 W ± 5%	2240 ± 5%	51x53x600	pre-terminated 0.5 m wire	-
BWLP-BL-060A120840E16-TR	16 W ± 5%	2240 ± 5%	51x53x609	linkable connection	-
BWLP-BL-060A120840E16-DA	16 W ± 5%	2240 ± 5%	51x53x600	pre-terminated 0.5 m wire	DALI
BWLP-BL-060A120840E20	20 W ± 5%	2700 ± 5%	51x53x600	pre-terminated 0.5 m wire	-
BWLP-BL-060A120840E20-TR	20 W ± 5%	2700 ± 5%	51x53x609	linkable connection	-
BWLP-BL-060A120840E20-DA	20 W ± 5%	2700 ± 5%	51x53x600	pre-terminated 0.5 m wire	DALI
BWLP-BL-120A120840E24	24 W ± 5%	3600 ± 5%	51x53x1200	pre-terminated 0.5 m wire	-
BWLP-BL-120A120840E24-TR	24 W ± 5%	3600 ± 5%	51x53x1209	linkable connection	-
BWLP-BL-120A120840E24-DA	24 W ± 5%	3600 ± 5%	51x53x1200	pre-terminated 0.5 m wire	DALI
BWLP-BL-120A120840E24-EM3H	24 W ± 5%	3600 ± 5%	51x53x1200	pre-terminated 0.5 m wire	EMERGENCY LIGHTING (3H)
BWLP-BL-120A120840E32	32 W ± 5%	4480 ± 5%	51x53x1200	pre-terminated 0.5 m wire	-
BWLP-BL-120A120840E32-TR	32 W ± 5%	4480 ± 5%	51x53x1209	linkable connection	-
BWLP-BL-120A120840E32-DA	32 W ± 5%	4480 ± 5%	51x53x1200	pre-terminated 0.5 m wire	DALI
BWLP-BL-120A120840E32-EM3H	32 W ± 5%	4480 ± 5%	51x53x1200	pre-terminated 0.5 m wire	EMERGENCY LIGHTING (3H)
BWLP-BL-120A120840E40	40 W ± 5%	5400 ± 5%	51x53x1200	pre-terminated 0.5 m wire	-
BWLP-BL-120A120840E40-TR	40 W ± 5%	5400 ± 5%	51x53x1209	linkable connection	-
BWLP-BL-120A120840E40-DA	40 W ± 5%	5400 ± 5%	51x53x1200	pre-terminated 0.5 m wire	DALI
BWLP-BL-120A120840E40-EM3H	40 W ± 5%	5400 ± 5%	51x53x1200	pre-terminated 0.5 m wire	EMERGENCY LIGHTING (3H)
BWLP-BL-150A120840E55	55 W ± 5%	7400 ± 5%	51x53x1500	pre-terminated 0.5 m wire	-
BWLP-BL-150A120840E55-TR	55 W ± 5%	7400 ± 5%	51x53x1509	linkable connection	-
BWLP-BL-150A120840E55-DA	55 W ± 5%	7400 ± 5%	51x53x1500	pre-terminated 0.5 m wire	DALI
BWLP-BL-150A120840E55-EM3H	55 W ± 5%	7400 ± 5%	51x53x1500	pre-terminated 0.5 m wire	EMERGENCY LIGHTING (3H)

EM: 3-4W ~140 lm/W



Aviation company office space

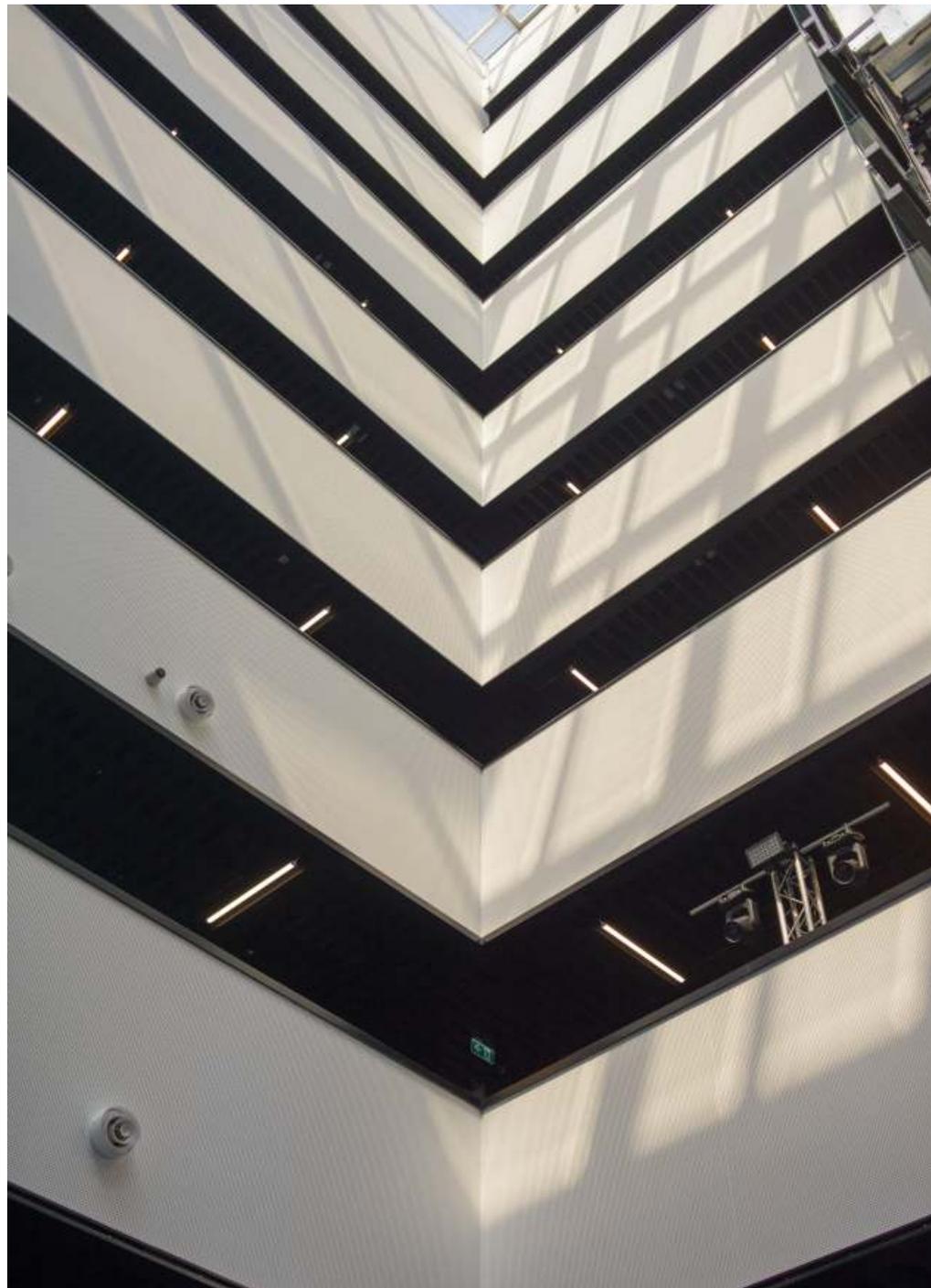
Vilnius, Lithuania



Treron, Gull  
luminaires



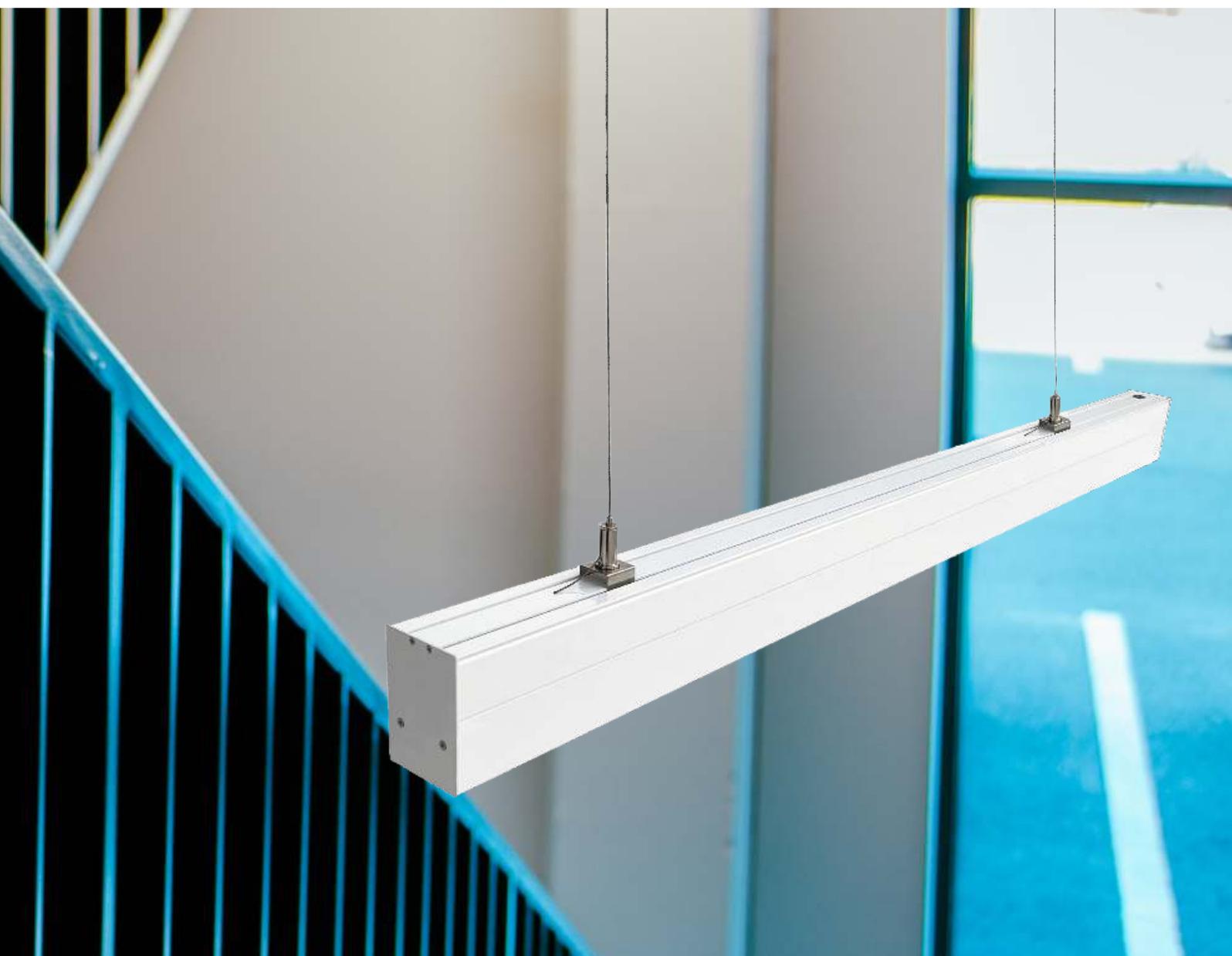
Illuminated office  
spaces and corridors





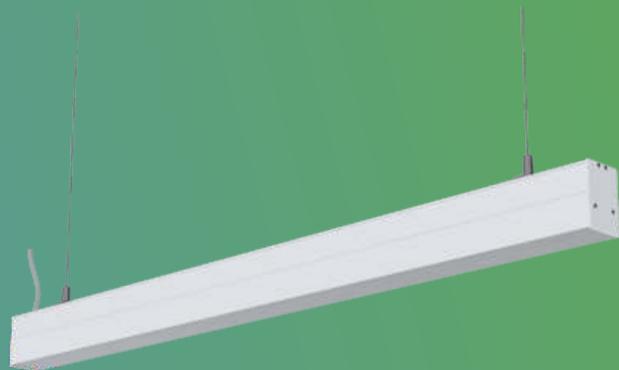
# GULL

HIGH-EFFICIENCY LINEAR LUMINAIRE



# GULL

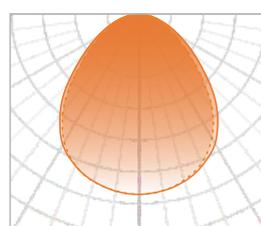
AN EFFICIENT LED LUMINAIRE TO ILLUMINATE ADMINISTRATIVE AND RETAIL PREMISES



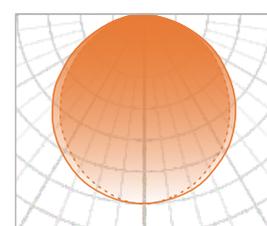
## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V; 50-60 Hz
<b>POWER FACTOR</b>	>0.95
<b>EFFICACY</b>	155 – 170 lm/W
<b>CCT</b>	4000 K ± 150 K (natural light)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	90°   115°
<b>RECOMMENDED HEIGHT</b>	from 2.0 up to 5.0 meters
<b>OPERATING TEMPERATURE</b>	-10 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+10°C ~ +50 °C
<b>LIFETIME</b>	L80B10 >100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	surface   suspended
<b>OPTIONAL FEATURES</b>	DALI

## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 90°

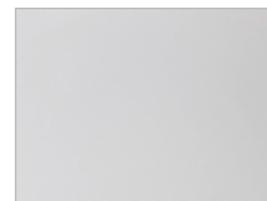


— C0-180 - - - C90-270 115°

## DIFFUSERS FOR LOW GLARE

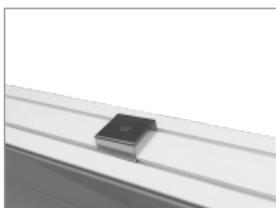


Diamond diffuser



Opal diffuser

## MOUNTING ACCESSORIES



Stainless-steel surface mounting kit, included with the luminaire



Stainless-steel hanging kit, ordered separately; SKU - **BLNP-HKIT**

## ORDERING INFORMATION

SKU	DIFFUSER	LIGHT BEAM	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxWxH), MM	DIMMING: DALI
BLNP-U-120A90840P20	diamond	90°	20 W ± 5%	3300 ± 5%	1200 x 57.5 x 75	-
BLNP-U-120A90840P20-DA	diamond	90°	20 W ± 5%	3300 ± 5%	1200 x 57.5 x 75	+
BLNP-U-120A90840P24	diamond	90°	24 W ± 5%	4080 ± 5%	1200 x 57.5 x 75	-
BLNP-U-120A90840P24-DA	diamond	90°	24 W ± 5%	4080 ± 5%	1200 x 57.5 x 75	+
BLNP-U-120A90840P28	diamond	90°	28 W ± 5%	4710 ± 5%	1200 x 57.5 x 75	-
BLNP-U-120A90840P28-DA	diamond	90°	28 W ± 5%	4710 ± 5%	1200 x 57.5 x 75	+
BLNP-M-120A120840P20	opal	115°	20 W ± 5%	3170 ± 5%	1200 x 57.5 x 75	-
BLNP-M-120A120840P20-DA	opal	115°	20 W ± 5%	3170 ± 5%	1200 x 57.5 x 75	+
BLNP-M-120A120840P26	opal	115°	26 W ± 5%	4290 ± 5%	1200 x 57.5 x 75	-
BLNP-M-120A120840P26-DA	opal	115°	26 W ± 5%	4290 ± 5%	1200 x 57.5 x 75	+
BLNP-M-120A120840P32	opal	115°	32 W ± 5%	5200 ± 5%	1200 x 57.5 x 75	-
BLNP-M-120A120840P32-DA	opal	115°	32 W ± 5%	5200 ± 5%	1200 x 57.5 x 75	+



# KAGULUX

LED PANEL FOR COMMERCIAL LIGHTING



# KAGULUX HE

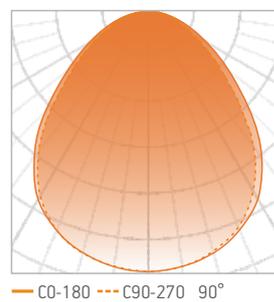
HIGH-EFFICIENCY LED PANEL



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V; 50/60 Hz
<b>POWER FACTOR</b>	> 0.95
<b>EFFICACY</b>	144 – 154 Lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	90°
<b>RECOMMENDED HEIGHT</b>	from 2.2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +50 °C
<b>STORAGE TEMPERATURE</b>	-5 °C ~ +50 °C
<b>LIFETIME</b>	L70B10 100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	recessed
<b>OPTIONAL FEATURES</b>	DALI

## LIGHT DISTRIBUTION GRAPH



## ORDERING INFORMATION

SKU	COVER	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DALI
BPAP-HE-6060A90840I27-2	diamond	90°	27 ± 3%	4158 ± 3%	-
BPAP-HE-6060A90840I27-2-DA	diamond	90°	27 ± 3%	4158 ± 3%	+
BPAP-HE-6060A90840I40-2	diamond	90°	40 ± 3%	5760 ± 3%	-
BPAP-HE-6060A90840I40-2-DA	diamond	90°	40 ± 3%	5760 ± 3%	+

# KAGULUX SE

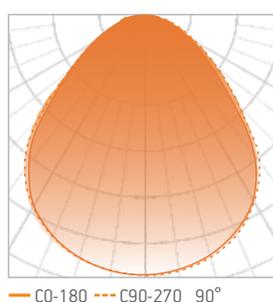
SUPER-EFFICIENT LED PANEL



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	210-230V; 50-60 Hz
<b>POWER FACTOR</b>	> 0.9
<b>EFFICACY</b>	169 lm/W
<b>CCT</b>	4000 K $\pm$ 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	90°
<b>RECOMMENDED HEIGHT</b>	from 2.2 to 4 meters
<b>OPERATING TEMPERATURE</b>	-20 °C ~ +50 °C
<b>STORAGE TEMPERATURE</b>	-5 °C ~ +50 °C
<b>LIFETIME</b>	L70B10 100 000 h (Ta 25°C)
<b>MOUNTING OPTIONS</b>	recessed
<b>DIMMING</b>	DALI

## LIGHT DISTRIBUTION GRAPH



## ORDERING INFORMATION

SKU	COVER	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxHxW), MM	DALI
BPAP-SE-6060A90840I20	diamond	90°	20W $\pm$ 3%	3370 $\pm$ 3%	595 x 32 x 595	-
BPAP-SE-6060A90840I20-DA	diamond	90°	20W $\pm$ 3%	3370 $\pm$ 3%	595 x 32 x 595	+



# OTHER SOLUTIONS



# FALCON

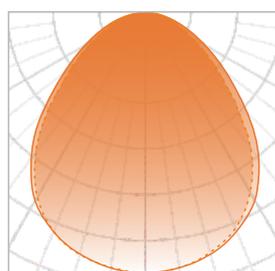
HIGH-BAY LUMINAIRE



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	100 - 277 V, 50-60 Hz
<b>POWER FACTOR</b>	0.95 at full load
<b>EFFICACY</b>	160 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	90°
<b>RECOMMENDED HEIGHT</b>	from 5 to 12 meters
<b>OPERATING TEMPERATURE</b>	-40 °C~ +55°C
<b>STORAGE TEMPERATURE</b>	-40 °C~ +40°C
<b>LIFETIME</b>	L80B10 50 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	suspended   surface/wall
<b>FUNCTIONALITY</b>	DIP switch

## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 90°

## MOUNTING OPTIONS



Ring for suspended mounting, included with the luminaire



Bracket for surface mounting BUFP-V1-SKIT, ordered separately

## CHANGING POWER WITH DIP SWITCH

1	2	POWER
OFF	OFF	200 W
ON	OFF	150 W
OFF	ON	100 W
ON	ON	60 W

## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS(ØxH), MM	FUNCTIONALITY
BUFP-V1GRA90840E200-DIP	200 ± 3%	32000 ± 3%	Ø310x122	DIP switch
BUFP-V1GRA90840E200-SE1	200 ± 3%	32000 ± 3%	Ø310x122	DIP switch with sensor

## ACCESSORIES

SKU	DESCRIPTION
BUFP-V1-REF-AL	AL reflector
BUFP-V1-LCDR	LCD remote control

# HAWK

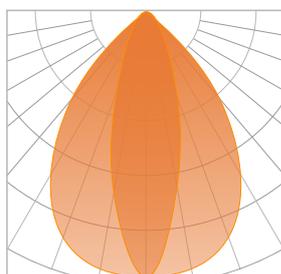
LINEAR HIGH-BAY LUMINAIRE



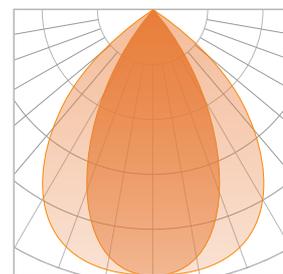
## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	100 - 277 V, 50-60 Hz
<b>POWER FACTOR</b>	>0.9
<b>EFFICACY</b>	170 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	40x110°   60x90°   30x70°
<b>RECOMMENDED HEIGHT</b>	from 4 to 12 meters
<b>OPERATING TEMPERATURE</b>	-35°C~ +50°C
<b>STORAGE TEMPERATURE</b>	-5°C~ +50°C
<b>LIFETIME</b>	L80B10 100 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	surface (optional hanging)
<b>OPTIONAL FEATURES</b>	DALI, motion sensor

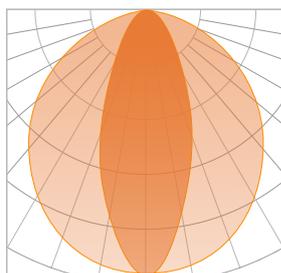
## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 30x70°



— C0-180 - - - C90-270 60x90°



— C0-180 - - - C90-270 30x70°



Black housing

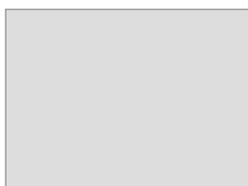


Handlers for surface mounting, included with luminaire

## ORDERING INFORMATION

SKU	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS, MM (LxWxH)	OPTIONAL FEATURE	
					DA	SENS
BWLP-HW-473A60x90840E120	60x90°	120 ± 3%	20400 ± 3%	473x150x85	+	+
BWLP-HW-473A30x70840E120	30x70°	120 ± 3%	20400 ± 3%	473x150x85	+	+
BWLP-HW-473A40x110840E120	40x110°	120 ± 3%	20400 ± 3%	473x150x85	+	+
BWLP-HW-826A60x90840E200	60x90°	200 ± 3%	33200 ± 3%	826x150x85	+	+
BWLP-HW-826A30x70840E200	30x70°	200 ± 3%	33200 ± 3%	826x150x85	+	+
BWLP-HW-826A40x110840E200	40x110°	200 ± 3%	33200 ± 3%	826x150x85	+	+

## ADDITIONAL OPTIONS



Housing



Safety chain



PIR | Motion Sensor

# ROBIN

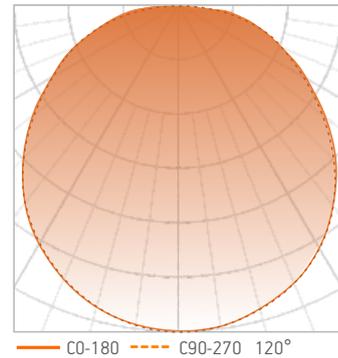
SURFACE-MOUNTED LUMINAIRE FOR  
CORRIDORS AND STAIRS



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220 - 240 V, 50-60 Hz
<b>EFFICACY</b>	100 lm/W
<b>CCT</b>	4000 K $\pm$ 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	120°
<b>RECOMMENDED HEIGHT</b>	up to 4 meters
<b>OPERATING TEMPERATURE</b>	-10 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	0 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 80 000 h (Ta +25 °C)
<b>OPTIONAL FEATURES</b>	on-off   motion sensor   DALI   emergency lighting (3 hours)
<b>MOUNTING OPTIONS</b>	surface

## LIGHT DISTRIBUTION GRAPH



## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM	OPTIONAL FEATURES
BDNP-PF-A120840I20	20 $\pm$ 3%	2000 $\pm$ 3%	Ø285x89	ON-OFF
BDNP-PF-A120840I20-SENS	20 $\pm$ 3%	2000 $\pm$ 3%	Ø285x89	DALI
BDNP-PF-A120840I20-DA	20 $\pm$ 3%	2000 $\pm$ 3%	Ø285x89	SENSOR
BDNP-PF-A120840I20-EM3H	20 $\pm$ 3%	2000 $\pm$ 3%	Ø375x108	EMERGENCY LIGHTING (3H)
BDNP-PF-A120840I27	27 $\pm$ 3%	2700 $\pm$ 3%	Ø375x108	ON-OFF
BDNP-PF-A120840I27-SENS	27 $\pm$ 3%	2700 $\pm$ 3%	Ø375x108	DALI
BDNP-PF-A120840I27-DA	27 $\pm$ 3%	2700 $\pm$ 3%	Ø375x108	SENSOR
BDNP-PF-A120840I27-EM3H	27 $\pm$ 3%	2700 $\pm$ 3%	Ø375x108	EMERGENCY LIGHTING (3H)

# HERONLUX

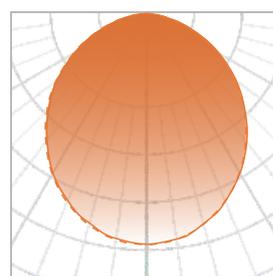
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	198 – 264 V, 50-60 Hz
<b>POWER FACTOR</b>	0.90
<b>EFFICACY</b>	105 – 113 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	90°
<b>RECOMMENDED HEIGHT</b>	from 2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-15 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+5 °C ~ +50 °C
<b>LIFETIME</b>	L90B10 50 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	recessed
<b>OPTIONAL FEATURES</b>	DALI

## LIGHT DISTRIBUTION GRAPH



— CO-180 - - - C90-270 90°

## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS, MM	OPTIONAL FEATURES
BDNP-R3-A100840I05	5 ± 3%	525 ± 3%	Face/height: Ø108*36 Cut hole: Ø80	-
BDNP-R4-A100840I09	9 ± 3%	945 ± 3%	Face/height: Ø138*39 Cut hole: Ø115	-
BDNP-R5-A100840I12	12 ± 3%	1284 ± 3%	Face/height: Ø178*44 Cut hole: Ø155	-
BDNP-R6-A100840I20	20 ± 3%	2170 ± 3%	Face/height: Ø190*45 Cut hole: Ø160	-
BDNP-R8-A100840I31	31 ± 3%	3503 ± 3%	Face/height: Ø242*56 Cut hole: Ø210	-
BDNP-R6-A100840I20-DA	20 ± 3%	2160 ± 3%	Face/height: Ø190*45 Cut hole: Ø160	DALI
BDNP-R8-A100840I31-DA	31 ± 3%	3472 ± 3%	Face/height: Ø242*56 Cut hole: Ø210	DALI



ŠKODA



Retail and  
repair service

Kaunas, Lithuania



HeronLux luminaires,  
KaguLux panels



Illuminated both exposition  
and technical support  
facility. Different heights.



DALI lighting  
control



# HERONLUX SL

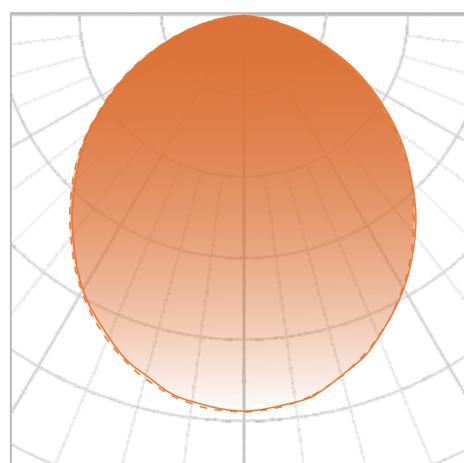
SLIM SURFACE-MOUNTED LUMINAIRE FOR PROFESSIONAL LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220 - 240 V, 50-60 Hz
<b>EFFICACY</b>	up to 127 lm/W
<b>CCT</b>	3000 K ± 150 K (warm white) 4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	100°
<b>RECOMMENDED HEIGHT</b>	from 2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-15 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+5 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 50 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	surface

## LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 100°

## HOUSING COLOUR



white



black

## ORDERING INFORMATION

SKU	HOUSING COLOUR	POWER, W	CCT	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM
BDNP-NSR29-A100830I21-W	white	20.5 ± 3%	3000 K	2500 ± 3%	Ø285x28
BDNP-NSR29-A100840I21-W	white	20.5 ± 3%	4000 K	2600 ± 3%	Ø285x28
BDNP-NSR29-A100830I21	black	20.5 ± 3%	3000 K	2500 ± 3%	Ø285x28
BDNP-NSR29-A100840I21	black	20.5 ± 3%	4000 K	2600 ± 3%	Ø285x28

# HERONLUX SM

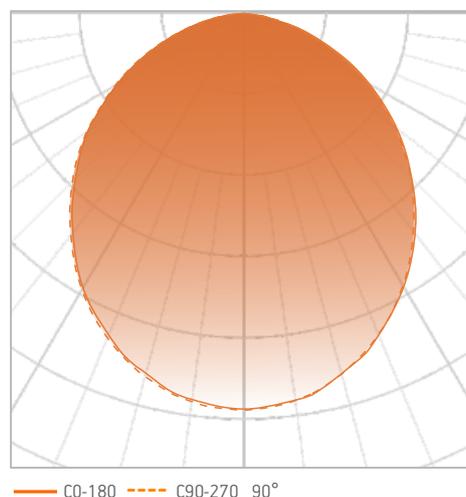
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220 - 240 V, 50-60 Hz
<b>POWER FACTOR</b>	0.90
<b>EFFICACY</b>	108 – 126 lm/W
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	90°
<b>RECOMMENDED HEIGHT</b>	from 2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-15 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+5 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 50 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	surface

## LIGHT DISTRIBUTION GRAPH



## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM
BDNP-SM-D150A90840I12	12 ± 3%	1294 ± 3%	Ø150x120
BDNP-SM-D190A90840I15	15 ± 3%	1888 ± 3%	Ø190x120

# HERONLUX A1

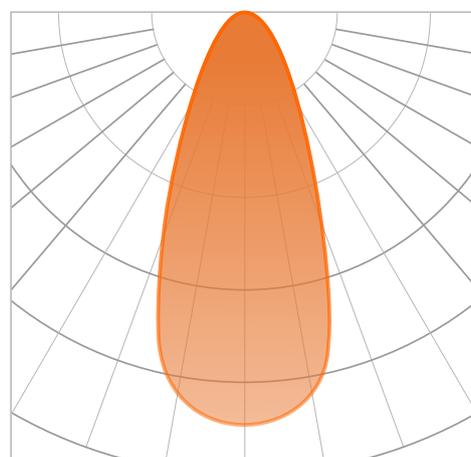
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220 - 240 V, 50-60 Hz
<b>POWER FACTOR</b>	0.90
<b>EFFICACY</b>	121 lm/W
<b>CCT</b>	4000 K $\pm$ 150 K (natural white) on request: 3000 K
<b>CRI</b>	80 on request: 90
<b>BEAM ANGLE</b>	55° on request: 15°   24°   36°
<b>RECOMMENDED HEIGHT</b>	from 2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-5 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+5 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 70 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	recessed
<b>OPTIONAL FEATURES</b>	DALI

## LIGHT DISTRIBUTION GRAPH



## REFLECTOR COLOUR



white



black

on request: chrome, silver

## ORDERING INFORMATION

SKU	HOUSING COLOUR	REFLECTOR COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM	OPTIONAL FEATURES
BDNP-T1-WW-55840I18	white	white	18 $\pm$ 3%	2178 $\pm$ 3%	Ø130x73	-
BDNP-T1-WW-55840I18-DA	white	white	18 $\pm$ 3%	2178 $\pm$ 3%	Ø130x73	DALI
BDNP-T1-WB-55840I18	white	black	18 $\pm$ 3%	2178 $\pm$ 3%	Ø130x73	-
BDNP-T1-WB-55840I18-DA	white	black	18 $\pm$ 3%	2178 $\pm$ 3%	Ø130x73	DALI

# HERONLUX A2

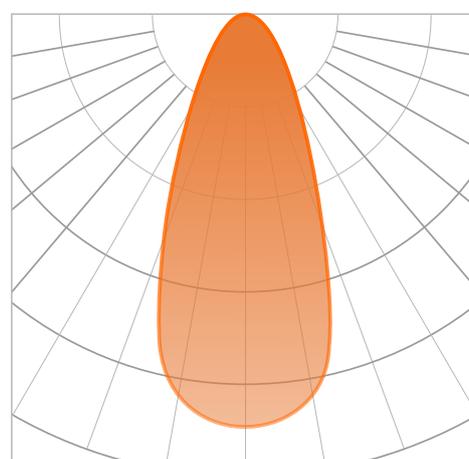
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## GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	220 - 240 V, 50-60 Hz
POWER FACTOR	0.90
EFFICACY	108 lm/W
CCT	4000 K $\pm$ 150 K (natural white) on request: 3000 K
CRI	80 on request: 90
BEAM ANGLE	55° on request: 8°   15°   24°   38°
RECOMMENDED HEIGHT	from 2 to 6 meters
OPERATING TEMPERATURE	-5 °C ~ +40 °C
STORAGE TEMPERATURE	+5 °C ~ +50 °C
LIFETIME	L80B10 70 000 h (Ta +25 °C)
MOUNTING OPTIONS	recessed
OPTIONAL FEATURES	DALI

## LIGHT DISTRIBUTION GRAPH



— CO-180 - - - C90-270 55°

## REFLECTOR COLOUR



white



black

on request: chrome, silver, chrome black, gold

## ORDERING INFORMATION

SKU	HOUSING COLOUR	REFLECTOR COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM	OPTIONAL FEATURES
BDNP-T2-WW-55840118	white	white	18 $\pm$ 3%	1951 $\pm$ 3%	Ø105x110	-
BDNP-T2-WW-55840118-DA	white	white	18 $\pm$ 3%	1951 $\pm$ 3%	Ø105x110	DALI
BDNP-T2-WB-55840118	white	black	18 $\pm$ 3%	1951 $\pm$ 3%	Ø105x110	-
BDNP-T2-WB-55840118-DA	white	black	18 $\pm$ 3%	1951 $\pm$ 3%	Ø105x110	DALI

# HERONLUX A3

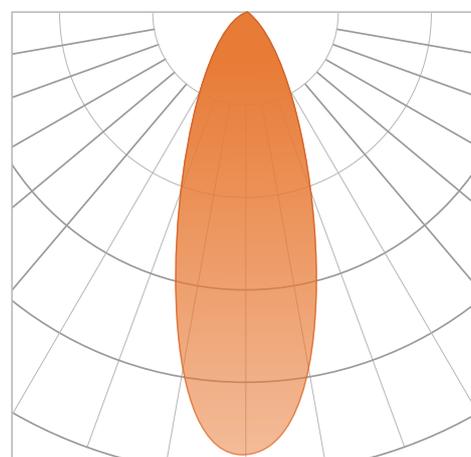
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220 - 240 V, 50-60 Hz
<b>POWER FACTOR</b>	0.90
<b>EFFICACY</b>	97 lm/W
<b>CCT</b>	4000 K $\pm$ 150 K (natural white) on request: 3000 K
<b>CRI</b>	80 on request: 90
<b>BEAM ANGLE</b>	38° on request: 15°   24°
<b>RECOMMENDED HEIGHT</b>	from 2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-5 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+5 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 70 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	recessed
<b>OPTIONAL FEATURES</b>	DALI

## LIGHT DISTRIBUTION GRAPH



## REFLECTOR COLOUR



white



black

## ORDERING INFORMATION

SKU	HOUSING COLOUR	REFLECTOR COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM	OPTIONAL FEATURES
BDNP-T3-WW-38840110	white	white	10 $\pm$ 3%	970 $\pm$ 3%	Ø85x76	-
BDNP-T3-WW-38840110-DA	white	white	10 $\pm$ 3%	970 $\pm$ 3%	Ø85x76	DALI
BDNP-T3-BB-38840110	black	black	10 $\pm$ 3%	970 $\pm$ 3%	Ø85x76	-
BDNP-T3-BB-38840110-DA	black	black	10 $\pm$ 3%	970 $\pm$ 3%	Ø85x76	DALI

# HERONLUX A4

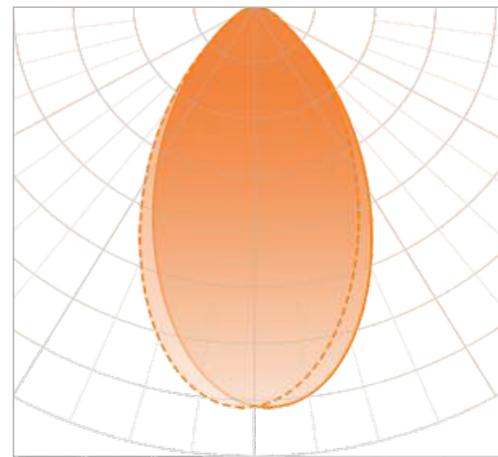
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



## GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	220 - 240 V, 50-60 Hz
POWER FACTOR	0.90
EFFICACY	106 lm/W
CCT	4000 K $\pm$ 150 K (natural white) on request: 3000 K
CRI	80 on request: 90
BEAM ANGLE	60° on request: 36°
RECOMMENDED HEIGHT	from 2 to 6 meters
OPERATING TEMPERATURE	-5 °C ~ +40 °C
STORAGE TEMPERATURE	+5 °C ~ +50 °C
LIFETIME	L80B10 70 000 h (Ta +25 °C)
MOUNTING OPTIONS	recessed
OPTIONAL FEATURES	DALI

## LIGHT DISTRIBUTION GRAPH



— C0-180    - - - C90-270    60°

## REFLECTOR COLOUR



black

on request: white, grey

## ORDERING INFORMATION

SKU	HOUSING COLOUR	REFLECTOR COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM	OPTIONAL FEATURES
BDNP-T4-WB-60840E18	white	black	18 $\pm$ 3%	1905 $\pm$ 3%	Ø130x75	-
BDNP-T4-WB-60840E18-DA	white	black	18 $\pm$ 3%	1905 $\pm$ 3%	Ø130x75	DALI

# HERONLUX A5

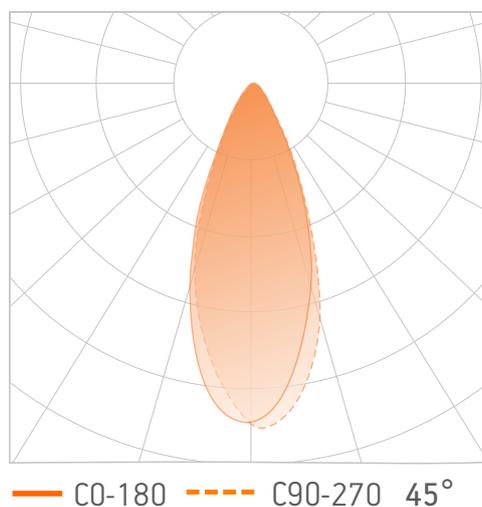
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	220 - 240 V, 50-60 Hz
<b>POWER FACTOR</b>	0.90
<b>EFFICACY</b>	124 lm/W
<b>CCT</b>	4000 K $\pm$ 150 K (natural white) on request: 3000 K
<b>CRI</b>	80 on request: 90
<b>BEAM ANGLE</b>	45° on request: 15°   30°
<b>RECOMMENDED HEIGHT</b>	from 2 to 6 meters
<b>OPERATING TEMPERATURE</b>	-5 °C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	+5 °C ~ +50 °C
<b>LIFETIME</b>	L80B10 70 000 h (Ta +25 °C)
<b>MOUNTING OPTIONS</b>	surface
<b>OPTIONAL FEATURES</b>	DALI

## LIGHT DISTRIBUTION GRAPH



## REFLECTOR COLOUR



white



black

on request: silver, rose gold, gold

## ORDERING INFORMATION

SKU	HOUSING COLOUR	REFLECTOR COLOUR	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (ØxH), MM	OPTIONAL FEATURES
BDNP-SM-WW-45840I20	white	white	20 $\pm$ 3%	2483 $\pm$ 3%	Ø115x160	-
BDNP-SM-WW-45840I20-DA	white	white	20 $\pm$ 3%	2483 $\pm$ 3%	Ø115x160	DALI
BDNP-SM-WB-45840I20	white	black	20 $\pm$ 3%	2483 $\pm$ 3%	Ø115x160	-
BDNP-SM-WB-45840I20-DA	white	black	20 $\pm$ 3%	2483 $\pm$ 3%	Ø115x160	DALI

\*might be auto-test upon request

# LOONLUX SL

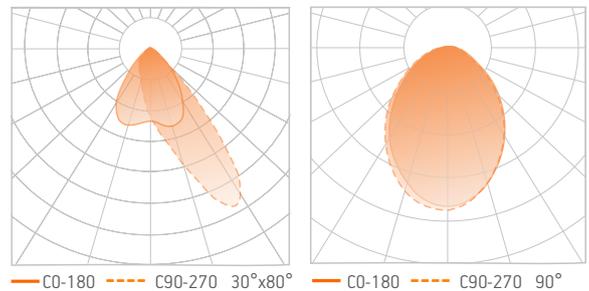
COST-EFFECTIVE OUTDOOR LIGHTING SOLUTION



## GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	>0.95
EFFICACY	130Lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>80
BEAM ANGLE	90°   30x80°
OPERATING TEMPERATURE	-25°C ~ +50 °C
STORAGE TEMPERATURE	-40 °C ~ +55 °C
LIFETIME	L70 50 000 h (Ta +25°C)
MOUNTING OPTIONS	wall mount

## LIGHT DISTRIBUTION GRAPH

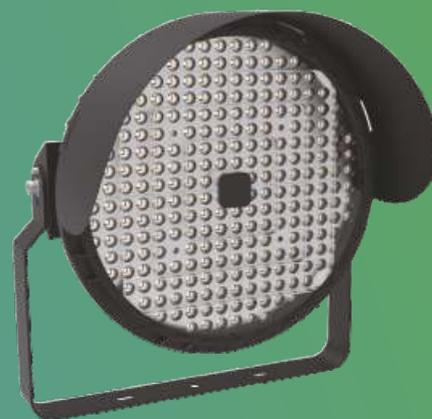


## ORDERING INFORMATION

SKU	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxWxH), MM
BFLP-SL-A30x80840E50	30x80°	50 ± 3%	6500 ± 3%	287x211x47
BFLP-SL-A90840E50	90°	50 ± 3%	6500 ± 3%	287x211x47
BFLP-SL-A30x80840E100	30x80°	100 ± 3%	13000 ± 3%	361x259x51
BFLP-SL-A90840E100	90°	100 ± 3%	13000 ± 3%	361x259x51
BFLP-SL-A30x80840E150	30x80°	150 ± 3%	19500 ± 3%	450x335x52
BFLP-SL-A90840E150	90°	150 ± 3%	19500 ± 3%	450x335x52
BFLP-SL-A30x80840E200	30x80°	200 ± 3%	26000 ± 3%	476x361x61
BFLP-SL-A90840E200	90°	200 ± 3%	26000 ± 3%	476x361x61

# LOONLUX SP1

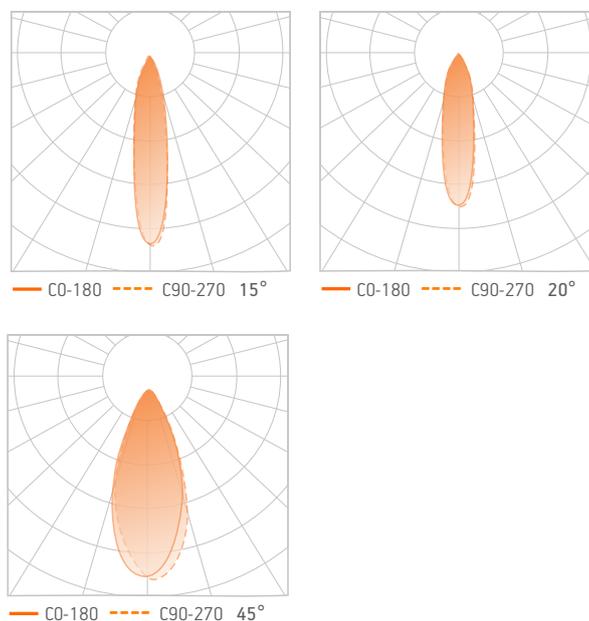
FOR SPORTS LIGHTING



## GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	100-277V
POWER FACTOR	>0.95
EFFICACY	up to 160Lm/W
CCT	5000 K
CRI	>80
BEAM ANGLE	15°   20°   45°
OPERATING TEMPERATURE	-30°C ~ +50 °C
STORAGE TEMPERATURE	0 °C ~ +50 °C
LIFETIME	L80 70 000 h (Ta +25°C)
MOUNTING OPTIONS	wall mount

## LIGHT DISTRIBUTION GRAPH



## ORDERING INFORMATION

SKU	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxWxH), MM
BFLP-T1-A15850E500	15°	500 ± 3%	65000 ± 3%	508x555x438
BFLP-T1-A45850E500	45°	500 ± 3%	65000 ± 3%	508x555x438
BFLP-T1-A15850E800	15°	800 ± 3%	104000 ± 3%	508x555x508
BFLP-T1-A45850E800	45°	800 ± 3%	104000 ± 3%	508x555x508
BFLP-T1-A20850E1200	20°	1200 ± 3%	156000 ± 3%	898x680x466
BFLP-T1-A20850E1500	20°	1500 ± 3%	195000 ± 3%	898x680x466

# LOONLUX SP2

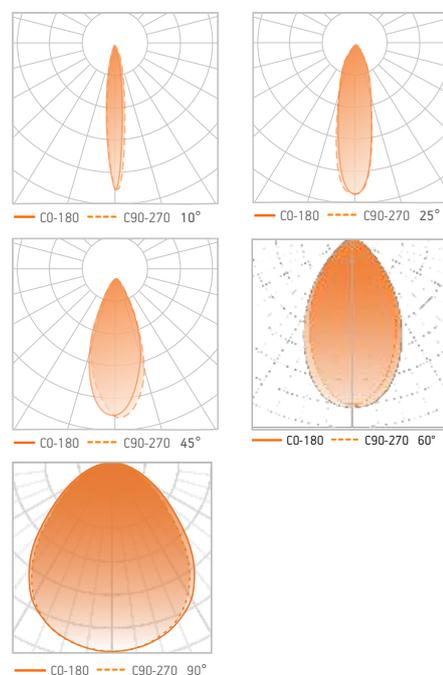
FOR SPORTS LIGHTING



## GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	100-277V
POWER FACTOR	>0.95
EFFICACY	130Lm/W
CCT	5000 K
CRI	>80
BEAM ANGLE	10°   25°   45°   60°   90°
OPERATING TEMPERATURE	-30°C ~ +50 °C
STORAGE TEMPERATURE	0 °C ~ +50 °C
LIFETIME	L80 50 000 h (Ta +25°C)
MOUNTING OPTIONS	wall mount

## LIGHT DISTRIBUTION GRAPH



250 W



500 W



750 W



1000 W



1250 W



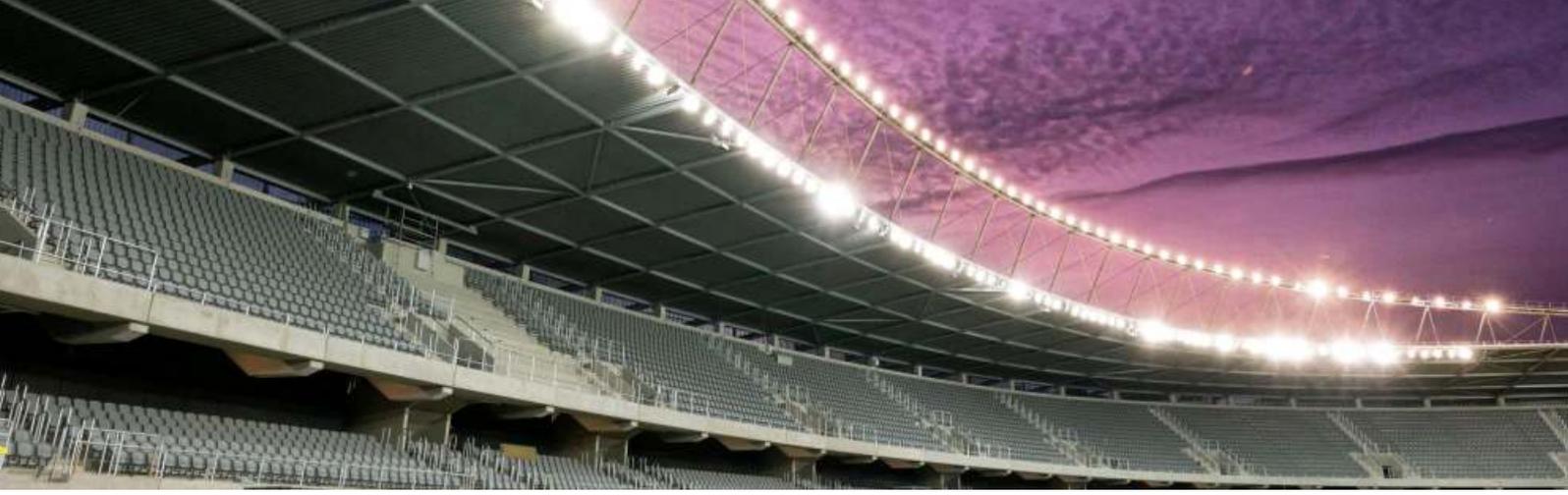
1500 W

## ORDERING INFORMATION

SKU	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxWxH), MM
BFLP-T2-A10850E250	10°	250 ± 3%	32500 ± 3%	572x328x470
BFLP-T2-A25850E250	25°	250 ± 3%	32500 ± 3%	572x328x470
BFLP-T2-A45850E250	45°	250 ± 3%	32500 ± 3%	572x328x470
BFLP-T2-A60850E250	60°	250 ± 3%	32500 ± 3%	572x328x470
BFLP-T2-A90850E250	90°	250 ± 3%	32500 ± 3%	572x328x470

## ORDERING INFORMATION

SKU	OPTICS	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxWxH), MM
BFLP-T2-A10850E500	10°	500 ± 3%	65000 ± 3%	626x301x382
BFLP-T2-A25850E500	25°	500 ± 3%	65000 ± 3%	626x301x382
BFLP-T2-A45850E500	45°	500 ± 3%	65000 ± 3%	626x301x382
BFLP-T2-A60850E500	60°	500 ± 3%	65000 ± 3%	626x301x382
BFLP-T2-A90850E500	90°	500 ± 3%	65000 ± 3%	626x301x382
BFLP-T2-A10850E750	10°	750 ± 3%	97500 ± 3%	626x403x438
BFLP-T2-A25850E750	25°	750 ± 3%	97500 ± 3%	626x403x438
BFLP-T2-A45850E750	45°	750 ± 3%	97500 ± 3%	626x403x438
BFLP-T2-A60850E750	60°	750 ± 3%	97500 ± 3%	626x403x438
BFLP-T2-A90850E750	90°	750 ± 3%	97500 ± 3%	626x403x438
BFLP-T2-A10850E1000	10°	1000 ± 3%	130000 ± 3%	627x567x462
BFLP-T2-A25850E1000	25°	1000 ± 3%	130000 ± 3%	627x567x462
BFLP-T2-A45850E1000	45°	1000 ± 3%	130000 ± 3%	627x567x462
BFLP-T2-A60850E1000	60°	1000 ± 3%	130000 ± 3%	627x567x462
BFLP-T2-A90850E1000	90°	1000 ± 3%	130000 ± 3%	627x567x462
BFLP-T2-A10850E1250	10°	1250 ± 3%	162500 ± 3%	622x686x463
BFLP-T2-A25850E1250	25°	1250 ± 3%	162500 ± 3%	622x686x463
BFLP-T2-A45850E1250	45°	1250 ± 3%	162500 ± 3%	622x686x463
BFLP-T2-A60850E1250	60°	1250 ± 3%	162500 ± 3%	622x686x463
BFLP-T2-A90850E1250	90°	1250 ± 3%	162500 ± 3%	622x686x463
BFLP-T2-A10850E1500	10°	1500 ± 3%	195000 ± 3%	627x806x563
BFLP-T2-A25850E1500	25°	1500 ± 3%	195000 ± 3%	627x806x563
BFLP-T2-A45850E1500	45°	1500 ± 3%	195000 ± 3%	627x806x563
BFLP-T2-A60850E1500	60°	1500 ± 3%	195000 ± 3%	627x806x563
BFLP-T2-A90850E1500	90°	1500 ± 3%	195000 ± 3%	627x806x563



Renovated  
Darius and Girėnas  
stadium



<400  
900W LoonLux  
floodlights



Illuminated 12.000 m<sup>2</sup>  
stadium which can seat  
15,000 people



Each floodlight can be  
remotely controlled using  
advanced digital DMX  
controllers



The 12,000-square-foot stadium required approximately 400 900-watt fixtures for a total of 348 kW. These fixtures produce more than 42 million lumens of light. Stadium lighting designed to meet UEFA and IAAF standards.

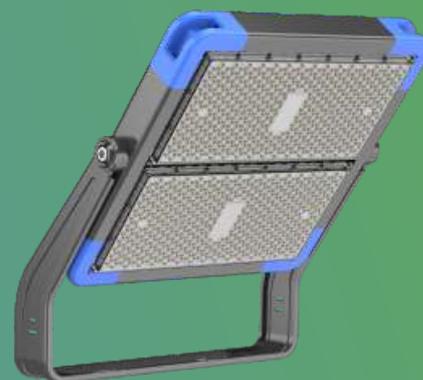
Each fixture is carefully aligned to provide uniform illumination in both horizontal and vertical planes, and good adjacent lighting uniformity coefficients. Luminaires are designed for excellent color fidelity, flicker-free performance and long life.

All installed fixtures can be individually controlled by computer or remote, allowing for custom lighting adjustments, scenario programming and special effects for concerts. Advanced digital DMX controllers adjust the lighting for various sporting events.



# LOONLUX SP3

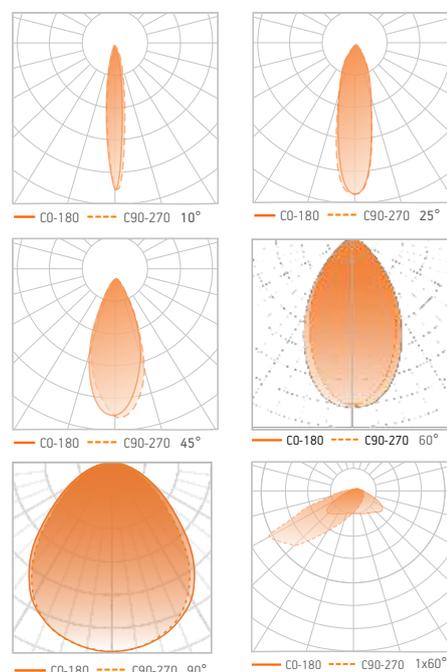
FOR SPORTS LIGHTING



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	100-240V 50/60Hz
<b>POWER FACTOR</b>	>0.95
<b>LED CHIP</b>	3030   3737
<b>EFFICACY</b>	up to 150Lm/W
<b>CCT</b>	5000 K
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	10°   25°   45°   60°   90°   1x60°
<b>OPERATING TEMPERATURE</b>	-25°C ~ +50 °C
<b>STORAGE TEMPERATURE</b>	0 °C ~ +50 °C
<b>LIFETIME</b>	L80 50 000 h (Ta +25°C)
<b>MOUNTING OPTIONS</b>	wall mount

## LIGHT DISTRIBUTION GRAPH



250 W



500 W



750 W



1000 W



1250 W

## ORDERING INFORMATION

SKU	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (WxLxH), MM
BFLP-T3-A10850E250	10°	250 ± 3%	33750 ± 3%	462x222x111
BFLP-T3-A25850E250	25°	250 ± 3%	33750 ± 3%	462x222x111
BFLP-T3-A45850E250	45°	250 ± 3%	33750 ± 3%	462x222x111
BFLP-T3-A60850E250	60°	250 ± 3%	33750 ± 3%	462x222x111
BFLP-T3-A90850E250	90°	250 ± 3%	33750 ± 3%	462x222x111

## ORDERING INFORMATION

SKU	OPTICS	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (WxLxH), MM
BFLP-T3-A1x60850E250	1x60°	250 ± 3%	37500 ± 3%	462x222x111
BFLP-T3-A10850E500	10°	500 ± 3%	67500 ± 3%	462x399x111
BFLP-T3-A25850E500	25°	500 ± 3%	67500 ± 3%	462x399x111
BFLP-T3-A45850E500	45°	500 ± 3%	67500 ± 3%	462x399x111
BFLP-T3-A60850E500	60°	500 ± 3%	67500 ± 3%	462x399x111
BFLP-T3-A90850E500	90°	500 ± 3%	67500 ± 3%	462x399x111
BFLP-T3-A1x60850E500	1x60°	500 ± 3%	75000 ± 3%	462x399x111
BFLP-T3-A10850E750	10°	750 ± 3%	101250 ± 3%	462x584x111
BFLP-T3-A25850E750	25°	750 ± 3%	101250 ± 3%	462x584x111
BFLP-T3-A45850E750	45°	750 ± 3%	101250 ± 3%	462x584x111
BFLP-T3-A60850E750	60°	750 ± 3%	101250 ± 3%	462x584x111
BFLP-T3-A90850E750	90°	750 ± 3%	101250 ± 3%	462x584x111
BFLP-T3-A1x60850E750	1x60°	750 ± 3%	112500 ± 3%	462x584x111
BFLP-T3-A10850E1000	10°	1000 ± 3%	135000 ± 3%	462x761x111
BFLP-T3-A25850E1000	25°	1000 ± 3%	135000 ± 3%	462x761x111
BFLP-T3-A45850E1000	45°	1000 ± 3%	135000 ± 3%	462x761x111
BFLP-T3-A60850E1000	60°	1000 ± 3%	135000 ± 3%	462x761x111
BFLP-T3-A90850E1000	90°	1000 ± 3%	135000 ± 3%	462x761x111
BFLP-T3-A1x60850E1000	1x60°	1000 ± 3%	150000 ± 3%	462x761x111
BFLP-T3-A10850E1250	10°	1250 ± 3%	168750 ± 3%	502x1072x307
BFLP-T3-A25850E1250	25°	1250 ± 3%	168750 ± 3%	502x1072x307
BFLP-T3-A45850E1250	45°	1250 ± 3%	168750 ± 3%	502x1072x307
BFLP-T3-A60850E1250	60°	1250 ± 3%	168750 ± 3%	502x1072x307
BFLP-T3-A90850E1250	90°	1250 ± 3%	168750 ± 3%	502x1072x307
BFLP-T3-A1x60850E1250	1x60°	1250 ± 3%	187500 ± 3%	502x1072x307

# EGRET

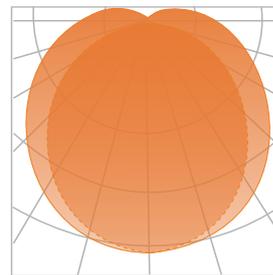
LUMINAIRE FOR FARM AND FOOD INDUSTRIES



## GENERAL SPECIFICATIONS

<b>SUPPLY VOLTAGE</b>	AC220-240V; DC180-264V; 50/60 Hz
<b>POWER FACTOR</b>	>0.9
<b>EFFICACY</b>	160 lm/W ± 5%
<b>CCT</b>	4000 K ± 150 K (natural white)
<b>CRI</b>	>80
<b>BEAM ANGLE</b>	120°
<b>RECOMMENDED HEIGHT</b>	from 2 to 8 meters
<b>OPERATING TEMPERATURE</b>	-20°C ~ +40 °C
<b>STORAGE TEMPERATURE</b>	-40°C ~ +85 °C
<b>LIFETIME</b>	L80B10 100 000 h
<b>MOUNTING OPTIONS</b>	wall mount   suspended   ceiling mount

## LIGHT DISTRIBUTION GRAPH



— C0-180 — C90-270 120°

## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (LxØ), MM	CONNECTION TYPE
BFIS-60A120840E20	20 ± 3%	3200 ± 3%	600xØ70	Individual
BFIS-120A120840E36	36 ± 3%	5760 ± 3%	1200xØ70	Individual
BFIS-150A120840E48	48 ± 3%	7680 ± 3%	1500xØ70	Individual
BFIS-60A120840E20-TR	20 ± 3%	3200 ± 3%	600xØ70	Through-wiring
BFIS-120A120840E36-TR	36 ± 3%	5760 ± 3%	1200xØ70	Through-wiring
BFIS-150A120840E48-TR	48 ± 3%	7680 ± 3%	1500xØ70	Through-wiring

## MOUNTING KITS



Surface mounting brackets (2pcs), already included with luminaire



Anti-theft brackets (2pcs), ordered separately; SKU - **BFIS-ATKIT**



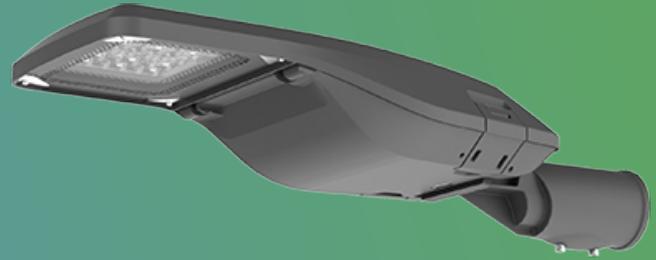
Anti-vibration brackets (2pcs) ordered separately; SKU - **BFIS-AVKIT**



Suspension cables (2pcs x 1.5m) ordered separately; SKU - **BFIS-SKIT**

# CRANELUX

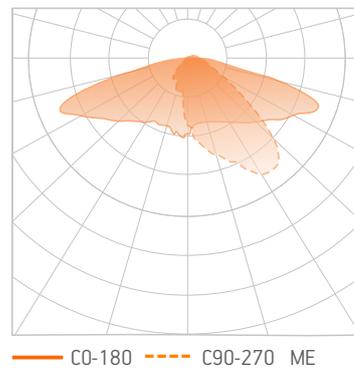
LED STREET LAMP FOR  
PUBLIC AND RESIDENTIAL STREET LIGHTING



## GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	200 – 240 V; 50/60 Hz
POWER FACTOR	>0.90
EFFICACY	160 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>70
OPERATING TEMPERATURE	-40 °C ~ +45 °C
STORAGE TEMPERATURE	-40 °C ~ +55 °C
LIFETIME	L80B10 90 000 h (Ta +25°C)
MOUNTING OPTIONS	60 mm

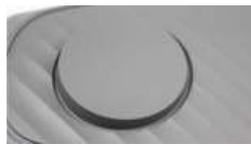
## LIGHT DISTRIBUTION GRAPH



## FEAUTES AND BENEFITS



WATER BUBBLE BALANCE



COMPATIBLE WITH NEMA OR  
ZHAGA SOCKET



ADJUSTABLE ANGLE:  
FROM -20° to + 15° IN THE STEP OF 2.5



TOOL-FREE MAINTENANCE

## ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	LED QTY	DIMENSIONS (LxWxH), MM
BSTP-LE36740E30-ME	30 ± 3%	4800 ± 3%	36	576x240x138
BSTP-LE54740E60-ME	60 ± 3%	9600 ± 3%	54	673x270x140
BSTP-LE60740E90-ME	90 ± 3%	14400 ± 3%	60	673x270x140



Lithuanian  
Municipalities



>7000  
Cranellux street  
lights employed



Modernised  
street lighting in 5  
Lithuanian municipalities



4000 luminaires with  
smart controllers



In 2023 we have renovated and implemented modern and smart street lighting in Visaginas, Lentvaris, Panevėžys, part of Marijampole municipality, Molėtai city and district.

In total, more than 7000 energy-saving street lamps have been installed, including 4000 with smart control. The installed new smart energy-saving street lamps consume up to 75% less electricity compared to the previously used luminaires.

We are pleased to be able to contribute to the safety of Lithuanian streets, saving funds and creating coziness.



# EMERGENCY

LIGHTING SOLUTIONS



# EMERGENCY LIGHTING

## SOLUTIONS



### LED EMERGENCY MODULE

<b>SUPPLY VOLTAGE</b>	220-240V; 50Hz
<b>EMERGENCY AUTONOMY</b>	1-3 hours
<b>VISIBILITY</b>	24 m
<b>OPERATING TEMP.</b>	+10°C ~ +50 °C
<b>INSTALLATION OPTIONS</b>	surface, recessed, suspended

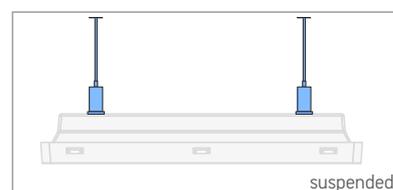
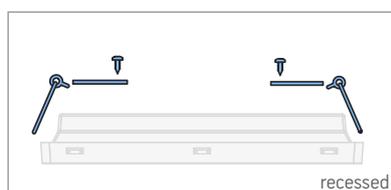
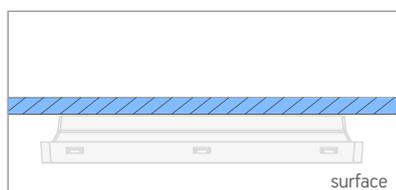


### ORDERING INFORMATION

#### MODULE TYPE 1

SKU	OPTICS	TEST	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	LUMEN OUTPUT, LM	DIMENSIONS MM (LxWxH)
BEMP-AP-T1-1H314E1.5-S0	open spaces	manual	1 h	1.5	314	269x144x42
BEMP-AP-T1-1H286E1.5-SC	corridor type	manual	1 h	1.5	286	269x144x42
BEMP-AP-T1-1H157E1.5-S0	open spaces	manual	3 h	1.5	157	269x144x42
BEMP-AP-T1-3H190E5-S0	open spaces	auto-test	3 h	5	190	269x144x42
BEMP-AP-T1-3H450E9-S0	open spaces	auto-test	3 h	9	446	269x144x42
BEMP-AP-T1-2H730E12-S0	open spaces	auto-test	2 h	12	732	269x144x42
BEMP-AP-T1-2H530E10-S0H	open spaces high	auto-test	2 h	10	525	269x144x42
BEMP-AP-T1-3H480E10-SCH	corridor type high	auto-test	3 h	10	477	269x144x42

#### MOUNTING ACCESSORIES for MODULE TYPE 1



SKU	DESCRIPTION
BEMP-RE-KIT	Recessed mounting kit for type 1 emergency modules
BEMP-SU-KIT	Suspended mounting kit for type 1 emergency modules

#### MODULE TYPE 2



SKU	OPTICS	TEST	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	LUMEN OUTPUT, LM	DIMENSIONS MM (LxWxH)
BEMP-AP-T2-3H100E4	open spaces	manual	3 h	3.5	122	352x110x73

# EMERGENCY LIGHTING

## SOLUTIONS



### SURFACE MOUNTED EMERGENCY DOWNLIGHT

<b>SUPPLY VOLTAGE</b>	230V; 50Hz
<b>OPERATING TEMP.</b>	+10°C ~ +40 °C
<b>INSTALLATION OPTIONS</b>	surface



BEMP-AP-T3-3H140I3-S0-SM



BEMP-AP-T3-3H180I3-SC-SM

#### FIXTURE TYPE 3

SKU	OPTICS	TEST*	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	LUMEN OUTPUT, LM	DIMENSIONS, MM (ØxH)
BEMP-AP-T3-1H150I1-S0-SM	open spaces	manual	1 h	1	150	ø145x32
BEMP-AP-T3-1H140I1-S0-SM	corridor type	manual	1 h	1	140	ø145x32
BEMP-AP-T3-3H140I3-S0-SM	open spaces	manual	3 h	3	143	ø145x32
BEMP-AP-T3-3H180I3-SC-SM	corridor type	manual	3 h	3	175	ø145x32
BEMP-AP-T3-3H260I6-S0H-SM	open spaces high	manual	3 h	6	260	ø145x32
BEMP-AP-T3-3H240I6-SCH-SM	corridor type high	manual	3 h	6	240	ø145x32

\*might be auto-test upon request

### RECESSED MOUNTED EMERGENCY DOWNLIGHT

<b>SUPPLY VOLTAGE</b>	230V; 50Hz
<b>OPERATING TEMP.</b>	+10°C ~ +40 °C
<b>INSTALLATION OPTIONS</b>	recessed



BEMP-AP-T3-3H200I2-S0



BEMP-AP-T3-3H180I2-SC

#### FIXTURE TYPE 3

SKU	OPTICS	TEST*	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	LUMEN OUTPUT, LM	DIMENSIONS, MM (ØxH)
BEMP-AP-T3-3H110I1-S0	open spaces	manual	3 h	1	110	ø50x39
BEMP-AP-T3-3H110I1-SC	corridor type	manual	3 h	1	110	ø50x39
BEMP-AP-T3-3H200I2-S0	open spaces	manual	3 h	2	200	ø70x49
BEMP-AP-T3-3H180I2-SC	corridor type	manual	3 h	2	180	ø70x49

\*might be auto-test upon request

# EMERGENCY LIGHTING

## SOLUTIONS



### GENERAL INFORMATION

<b>SUPPLY VOLTAGE</b>	230V; 50Hz
<b>OPERATING TEMP.</b>	+10°C ~ +55 °C
<b>INSTALLATION OPTIONS</b>	surface / wall / suspended

### WALL MOUNTED MODULE



SKU	IP	TEST*	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	VISIBILITY	DIMENSIONS, MM (LxWxH)
BEMP-EV-T1-EXIT-WM	65	manual	1 h	1.5	24 m	269x144x42
BEMP-EV-T1-GC-WM	65	manual	1 h	1.5	24 m	269x144x42
BEMP-EV-T2-EXIT-WM	65	manual	3 h	4	20 m	352x110x73
BEMP-EV-T2-GC-WM	65	manual	3 h	4	20 m	352x110x73
BEMP-EV-T5-EXIT-WM	44	manual	3 h	1	25 m	299x206x43

\*might be auto-test upon request

#### Legend

EXIT – evacuation sign  
GC – fire hose sign

### CEILING MOUNTED MODULE



SKU	IP	TEST*	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	VISIBILITY	DIMENSIONS, MM (LxWxH)
BEMP-EV-T1-EXIT-SM	65	manual	1 h	1.5	24 m	269x144x42
BEMP-EV-T2-EXIT-SM	65	manual	3 h	3.5	30 m	352x232x110
BEMP-EV-T5-EXIT-SM	44	manual	3 h	1	25 m	299x206x43

\*might be auto-test upon request

### SUSPENDED MODULE



SKU	IP	TEST*	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	VISIBILITY	DIMENSIONS, MM (LxWxH)
BEMP-EV-T1-EXIT-SP	65	manual	1 h	1.5	24 m	269x144x42
BEMP-EV-T2-EXIT-SP	65	manual	3 h	3.5	30 m	352x232x110
BEMP-EV-T5-EXIT-SP	44	manual	3 h	1	25 m	299x206x43

\*might be auto-test upon request



Balt led

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