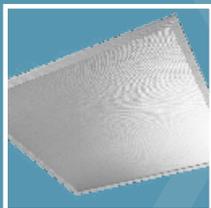
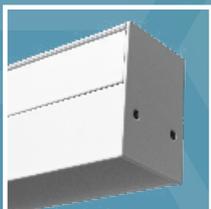




LED luminaires of today's industry



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 170 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.

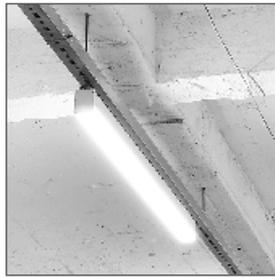


WE DEVELOP AND MANUFACTURE WHAT YOU NEED



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 25 m can be made



Emergency lighting

Emergency lighting option is available 2 and 3 hours



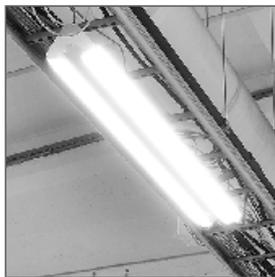
Sensors

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

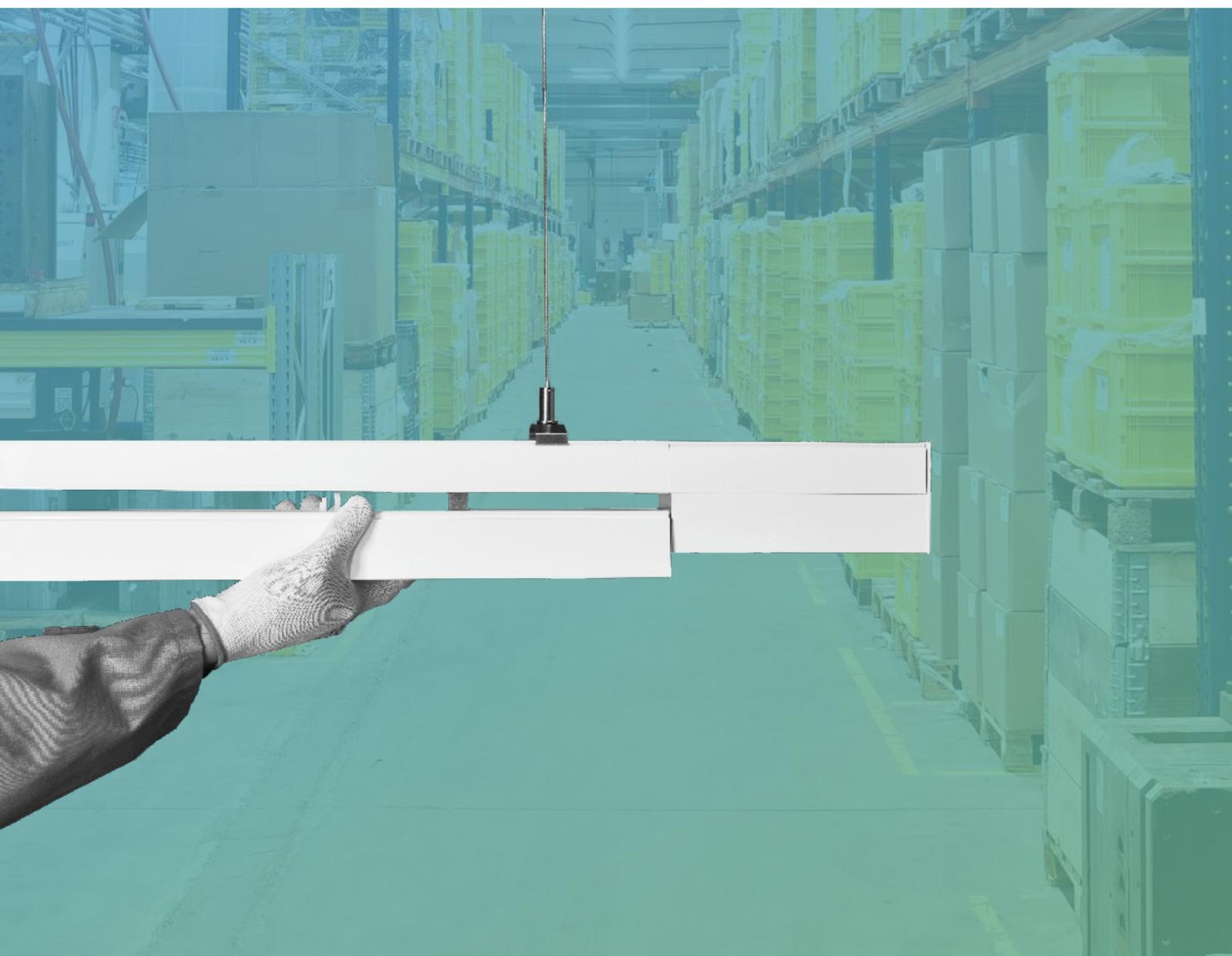
business days

Challenge us now:
gl@baltled.com

SEAGULL



LED LINEAR TRUNKING SYSTEM
FOR INDUSTRY AND RETAIL



SEAGULL

163
lm/w

FLEXIBLE LIGHTING SOLUTION

Seagull – LED linear trunking system for industry and retail with a high light efficacy up to 163 lm/w.

With 9 different beam angles, these luminaires are perfect to illuminate from high height industrial spaces and warehouses to various types of commercial premises.

COMPONENTS OF THE SYSTEM



OPTICAL | DIFUSED
POWER FEEDER

SUSPENDED MOUNTING ACCESSORY

TRUNKING RAIL



OPTICAL | DIFUSED LIGHT MODULE OR BLACKOUT

up to
140 m

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.

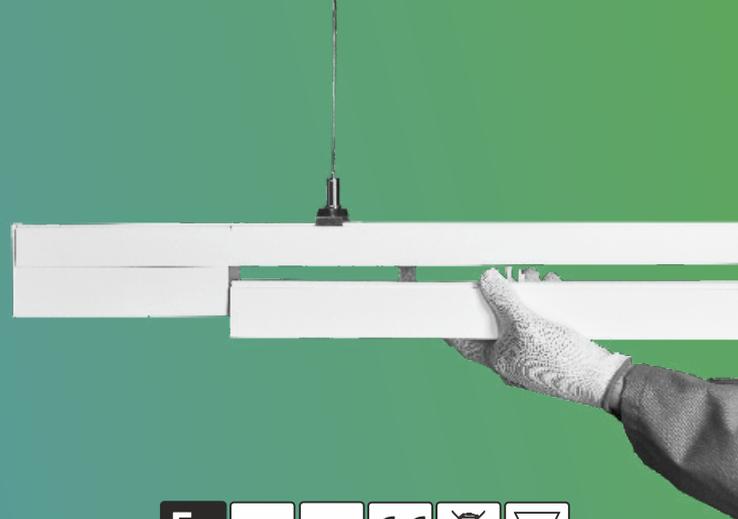
Thanks to minimal installation cost and low maintenance, Seagull is the optimal solution for conventional lighting systems and also excellent for new installations.

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



SEAGULL

LED LINEAR TRUNKING SYSTEM



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50-60 Hz
POWER FACTOR	>0.98
EFFICACY	148 – 163 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>80
RECOMMENDED HEIGHT	up to 12 meters
LONGEST CONTINUOUS ROW	up to 140 m
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-5 °C ~ +50 °C
LIFETIME	L80B10 80 000 h (Ta 25°C)
MOUNTING OPTIONS	suspended
BREEAM COMPLIANT	yes
ZHAGA COMPLIANT	yes
OPTIONAL FEATURES	DALI, emergency lighting (3 hours)



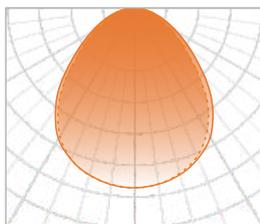
OPTICAL LIGHT MODULE



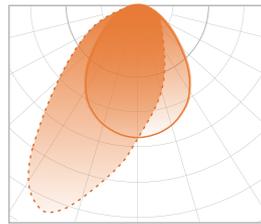
DIFFUSED LIGHT MODULE

LIGHT DISTRIBUTION GRAPHS

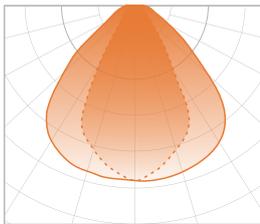
OPTICAL LIGHT MODULE



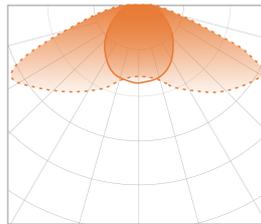
— C0-180 — C90-270 90°



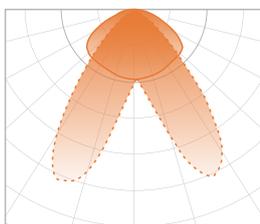
— C0-180 — C90-270 1x25°



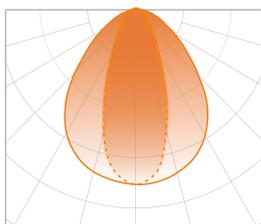
— C0-180 — C90-270 60x90°



— C0-180 — C90-270 150x90°

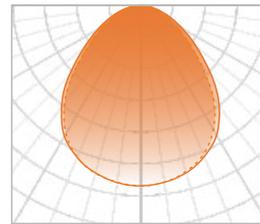


— C0-180 — C90-270 2x25°

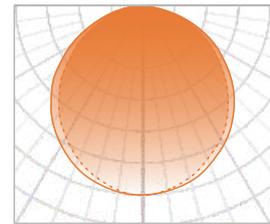


— C0-180 — C90-270 35x70°

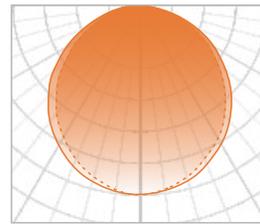
DIFFUSED LIGHT MODULE



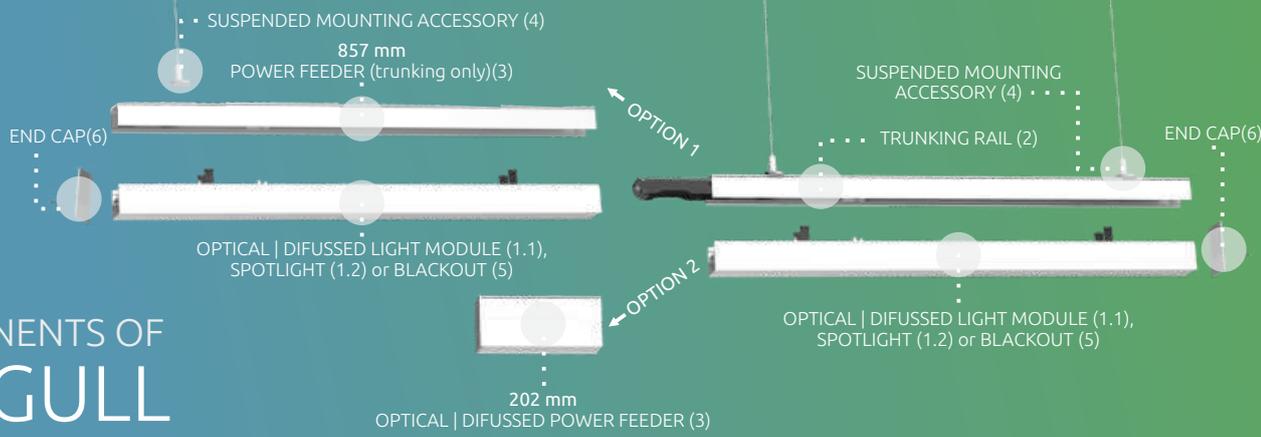
— C0-180 — C90-270 90°
(diamond)



— C0-180 — C90-270 110°
(diamond)



— C0-180 — 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-85A150x90840I20	optical	150x90°	857x57.5x41.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-85A60x90840I20	optical	60x90°	857x57.5x41.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-85A2x25840I20	optical	2x25°	857x57.5x41.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-85A35x70840I20	optical	35x70°	857x57.5x41.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-85A90840I20	optical	90°	857x57.5x41.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-85A1x25840I20	optical	1x25°	857x57.5x41.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-D-85A90840I20	diffused (diamond)	90°	857x57.5x51.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-D-85A110840I20	diffused (diamond)	110°	857x57.5x51.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-D-85A110M840I20	diffused (milky)	110°	857x57.5x51.5	20 ± 3%	3260 ± 3%	4000	+	+	+
BLTP-85A150x90840I42	optical	150x90°	857x57.5x41.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-85A60x90840I42	optical	60x90°	857x57.5x41.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-85A2x25840I42	optical	2x25°	857x57.5x41.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-85A35x70840I42	optical	35x70°	857x57.5x41.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-85A90840I42	optical	90°	857x57.5x41.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-85A1x25840I42	optical	1x25°	857x57.5x41.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-D-85A90840I42	diffused (diamond)	90°	857x57.5x51.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-D-85A110840I42	diffused (diamond)	110°	857x57.5x51.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-D-85A110M840I42	diffused (milky)	110°	857x57.5x51.5	42 ± 3%	6470 ± 3%	4000	+	+	+
BLTP-85A150x90840I65	optical	150x90°	857x57.5x41.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-85A60x90840I65	optical	60x90°	857x57.5x41.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-85A2x25840I65	optical	2x25°	857x57.5x41.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-85A35x70840I65	optical	35x70°	857x57.5x41.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-85A90840I65	optical	90°	857x57.5x41.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-85A1x25840I65	optical	1x25°	857x57.5x41.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-D-85A90840I65	diffused (diamond)	90°	857x57.5x51.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-D-85A110840I65	diffused (diamond)	110°	857x57.5x51.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-D-85A110M840I65	diffused (milky)	110°	857x57.5x51.5	65 ± 3%	9620 ± 3%	4000	+	+	+
BLTP-171A150x90840I82	optical	150x90°	1714x57.5x41.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-171A60x90840I82	optical	60x90°	1714x57.5x41.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-171A2x25840I82	optical	2x25°	1714x57.5x41.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-171A35x70840I82	optical	35x70°	1714x57.5x41.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-171A90840I82	optical	90°	1714x57.5x41.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-171A1x25840I82	optical	1x25°	1714x57.5x41.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-D-171A90840I82	diffused (diamond)	90°	1714x57.5x51.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-D-171A110840I82	diffused (diamond)	110°	1714x57.5x51.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-D-171A110M840I82	diffused (milky)	110°	1714x57.5x51.5	82 ± 3%	12700 ± 3%	4000	+	-	-
BLTP-171A150x90840I100	optical	150x90°	1714x57.5x41.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-171A60x90840I100	optical	60x90°	1714x57.5x41.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-171A2x25840I100	optical	2x25°	1714x57.5x41.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-171A35x70840I100	optical	35x70°	1714x57.5x41.5	100 ± 3%	15250 ± 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-171A90840I100	optical	90°	1714x57.5x41.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-171A1x25840I100	optical	1x25°	1714x57.5x41.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-D-171A90840I100	diffused (diamond)	90°	1714x57.5x51.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-D-171A110840I100	diffused (diamond)	110°	1714x57.5x51.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-D-171A110M840I100	diffused (milky)	110°	1714x57.5x51.5	100 ± 3%	15250 ± 3%	4000	+	-	-
BLTP-171A150x90840I115	optical	150x90°	1714x57.5x41.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-171A60x90840I115	optical	60x90°	1714x57.5x41.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-171A2x25840I115	optical	2x25°	1714x57.5x41.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-171A35x70840I115	optical	35x70°	1714x57.5x41.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-171A90840I115	optical	90°	1714x57.5x41.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-171A1x25840I115	optical	1x25°	1714x57.5x41.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-D-171A90840I115	diffused (diamond)	90°	1714x57.5x51.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-D-171A110840I115	diffused (diamond)	110°	1714x57.5x51.5	115 ± 3%	17250 ± 3%	4000	+	-	-
BLTP-D-171A110M840I115	diffused (milky)	110°	1714x57.5x51.5	115 ± 3%	17250 ± 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	+

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-W7	11	4285x57.5x40
BLTP-T-257-W7	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
BLTP-20PF-11N	optical	1 5	202x57.5x75.5
BLTP-20PF-21N	optical	2 7	202x57.5x75.5
BLTP-D-20PF-11N	diffused	1 5	202x57.5x85.5
BLTP-D-20PF-21N	diffused	2 7	202x57.5x85.5

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
BLTP-D-ENDC	end cap (x1), screws (x2) for diffused light modules

*Modules, trunking and mounting accessories are ordered separately





ALBATROSS

HIGH-POWER INDUSTRIAL LUMINAIRES



ALBATROSS

190 W

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 8 m to 18 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.

MOUNTING SYSTEM

- You can choose between two options:
- pendant mounting
- surface mounting

TOOL-LESS ENTRY

Easy & fast installation



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 60

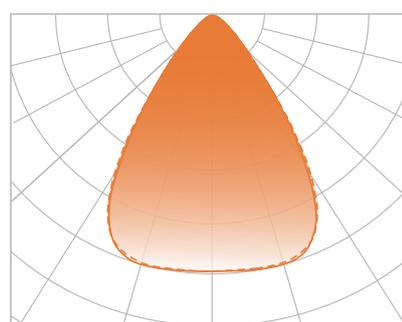
FOR AREAS FROM 12 TO 18 METERS



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	100 – 240 VAC; 50/60 Hz
POWER FACTOR	>0.98
EFFICACY	149-152 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>82
BEAM ANGLE	60°
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	12 to 18 meters
OPERATING TEMPERATURE	-30 °C ~ +50 °C
STORAGE TEMPERATURE	-40 °C ~ +70 °C
LIFETIME	L80B10 90000 h (Ta +25°C)
MOUNTING OPTIONS	surface, suspended
OPTIONAL FEATURES	DALI control, motion sensor

LIGHT DISTRIBUTION GRAPH



SENSOR SPECIFICATIONS

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

ORDERING INFORMATION

1. LIGHT FIXTURES

SKU	DIMENSIONS (LxWxH), MM		POWER, W	LUMEN OUTPUT, LM	OPTIONAL FEATURES
	surface	suspended			
BWLP-A-112A60840E190	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28800 ± 3%	-
BWLP-A-112A60840E190-1V	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28800 ± 3%	1-10 V
BWLP-A-122A60840E190-1V-SE	1215 x 265 x 67	1166 x 265 x 67	190 ± 3%	28800 ± 3%	SENSOR (preset)
BWLP-A-122A60840E190-1V-SE2	1215 x 265 x 67	1166 x 265 x 67	190 ± 3%	28800 ± 3%	SENSOR (remote)
BWLP-A-112A60840E190-DA	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28800 ± 3%	DALI
BWLP-A-087A60840E150	868 x 265 x 67	770 x 265 x 56	150 ± 3%	22400 ± 3%	-
BWLP-A-087A60840E150-1V	868 x 265 x 67	770 x 265 x 56	150 ± 3%	22400 ± 3%	1-10 V
BWLP-A-096A60840E150-1V-SE	960 x 265 x 67	911 x 265 x 67	150 ± 3%	22400 ± 3%	SENSOR (preset)
BWLP-A-096A60840E150-1V-SE2	960 x 265 x 67	911 x 265 x 67	150 ± 3%	22400 ± 3%	SENSOR (remote)
BWLP-A-087A60840E150-DA	868 x 265 x 67	770 x 265 x 56	150 ± 3%	22400 ± 3%	DALI

2. MOUNTING KITS



Powder coated steel mounting handles for surface mounting **BWLP-A-SKIT**



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

ALBATROSS 90

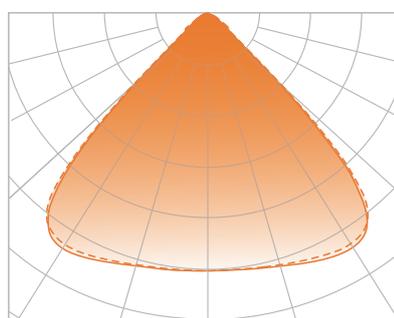
FOR AREAS FROM 8 TO 14 METERS



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	100 – 240 VAC; 50/60 Hz
POWER FACTOR	>0.98
EFFICACY	149-152 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>82
BEAM ANGLE	90°
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	8 to 14 meters
OPERATING TEMPERATURE	-30 °C ~ +50 °C
STORAGE TEMPERATURE	-40 °C ~ +70 °C
LIFETIME	L80B10 90000 h (Ta +25°C)
MOUNTING OPTIONS	surface, suspended
OPTIONAL FEATURES	DALI control, motion sensor

LIGHT DISTRIBUTION GRAPH



SENSOR SPECIFICATIONS

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

ORDERING INFORMATION

1. LIGHT FIXTURES

SKU	DIMENSIONS (LxWxH), MM		POWER, W	LUMEN OUTPUT, LM	OPTIONAL FEATURES
	surface	suspended			
BWLP-A-112A90840E190	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28900 ± 3%	-
BWLP-A-112A90840E190-1V	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28900 ± 3%	1-10 V
BWLP-A-122A90840E190-1V-SE	1215 x 265 x 67	1166 x 265 x 67	190 ± 3%	28900 ± 3%	SENSOR (preset)
BWLP-A-122A90840E190-1V-SE2	1215 x 265 x 67	1166 x 265 x 67	190 ± 3%	28900 ± 3%	SENSOR (remote)
BWLP-A-112A90840E190-DA	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28900 ± 3%	DALI
BWLP-A-087A90840E150	868 x 265 x 67	770 x 265 x 56	150 ± 3%	22400 ± 3%	-
BWLP-A-087A90840E150-1V	868 x 265 x 67	770 x 265 x 56	150 ± 3%	22400 ± 3%	1-10 V
BWLP-A-096A90840E150-1V-SE	960 x 265 x 67	911 x 265 x 67	150 ± 3%	22400 ± 3%	SENSOR (preset)
BWLP-A-096A90840E150-1V-SE2	960 x 265 x 67	911 x 265 x 67	150 ± 3%	22400 ± 3%	SENSOR (remote)
BWLP-A-087A90840E150-DA	868 x 265 x 67	770 x 265 x 56	150 ± 3%	22400 ± 3%	DALI

2. MOUNTING KITS



Powder coated steel mounting handles for surface mounting **BWLP-A-SKIT**



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

ALBATROSS 30x90

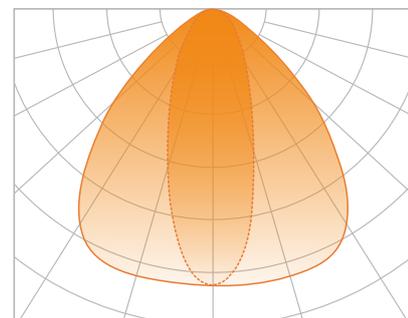
PERFECT FOR LIGHTING UPHIGH-RACK
WAREHOUSE AISLES FROM 8 TO 18 METERS



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	100 – 240 VAC; 50/60 Hz
POWER FACTOR	>0.98
EFFICACY	146-148 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>82
BEAM ANGLE	30°x90°
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	8 to 18 meters
OPERATING TEMPERATURE	-30 °C ~ +50 °C
STORAGE TEMPERATURE	-40 °C ~ +70 °C
LIFETIME	L80B10 90000 h (Ta +25°C)
MOUNTING OPTIONS	surface, suspended
OPTIONAL FEATURES	DALI control, motion sensor

LIGHT DISTRIBUTION GRAPH



— C0-180 — C90-270 30°x90°

SENSOR SPECIFICATIONS

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

ORDERING INFORMATION

1. LIGHT FIXTURES

SKU	DIMENSIONS (LxWxH), MM		POWER, W	LUMEN OUTPUT, LM	OPTIONAL FEATURES
	surface	suspended			
BWLP-A-112A30X90840E190	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28200 ± 3%	-
BWLP-A-112A30X90840E190-1V	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28200 ± 3%	1-10 V
BWLP-A-122A30X90840E190-1V-SE	1215 x 265 x 67	1166 x 265 x 67	190 ± 3%	28200 ± 3%	SENSOR (preset)
BWLP-A-122A30X90840E190-1V-SE2	1215 x 265 x 67	1166 x 265 x 67	190 ± 3%	28200 ± 3%	SENSOR (remote)
BWLP-A-112A30X90840E190-DA	1123 x 265 x 67	1025 x 265 x 58	190 ± 3%	28200 ± 3%	DALI
BWLP-A-087A30X90840E150	868 x 265 x 67	770 x 265 x 56	150 ± 3%	21950 ± 3%	-
BWLP-A-087A30X90840E150-1	868 x 265 x 67	770 x 265 x 56	150 ± 3%	21950 ± 3%	1-10 V
BWLP-A-096A30X90840E150-1V-SE	960 x 265 x 67	911 x 265 x 67	150 ± 3%	21950 ± 3%	SENSOR (preset)
BWLP-A-096A30X90840E150-1V-SE2	868 x 265 x 67	770 x 265 x 56	150 ± 3%	21950 ± 3%	SENSOR (remote)
BWLP-A-087A30X90840E150-DA	868 x 265 x 67	770 x 265 x 56	150 ± 3%	21950 ± 3%	DALI

2. MOUNTING KITS



Powder coated steel mounting handles for surface mounting **BWLP-A-SKIT**



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



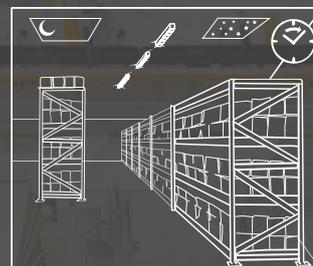
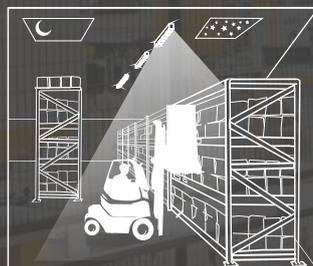
FULMAR 4.0



INDUSTRIAL LUMINAIRES



Sensors available



FULMAR 4.0



HIGHEST EFFICACY

Fulmar 4.0 is the fourth and the most efficient generation of award-winning Fulmar series of industrial luminaires.

The efficacy we have reached with Fulmar 4.0 goes up to 160 lm/W. What brings even greater electricity savings and a lower electricity bill.

160
lm/w

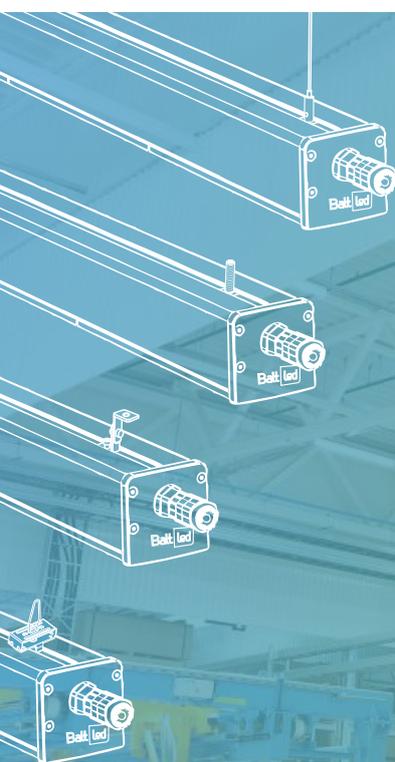


LONGEST LIFETIME

Fulmar 4.0 comes with an impressive lifetime up to 70,000 hours L90B10, IP65 protection class and stable performance in a great temperature range from -20°C to +60°C.

Fulmar 4.0 comes with a 5-year full warranty.

L90B10
70 000 H



FULMAR 4.0 60

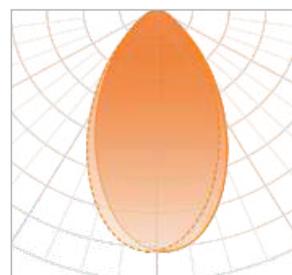
FOR AREAS FROM 10 TO 16 METERS



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	0.95 – 0.99
EFFICACY	144 – 160 lm /W
CCT	4000 K ±150 K (natural white) 5000 K ±150 K (cool white)
CRI	>82
BEAM ANGLE	60°
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	from 10 to 16 meters
CLEANROOM APPLICATION	suitable
OPERATING TEMPERATURE	-20 °C ~ +60 °C (BWLP-HE) -20 °C ~ +50 °C (BWLP-HT)
STORAGE TEMPERATURE	-40 °C ~ +70 °C
LIFETIME	L80B10 80 000 h (Ta +25 °C) (BWLP-HE) L80B10 75 000 h (Ta +25 °C) (BWLP-HT)
MOUNTING OPTIONS	surface (wall, ceiling), suspended, cable tray, rope
OPTIONAL FEATURES	DALI, motion sensor

LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 60°

SENSOR SPECIFICATIONS

	without DALI	with DALI
SENSOR TYPE	motion	motion
SENSOR FUNCTION	on/off	100% - preset %
DETECTION RANGE	max. Ø 16 m	max. Ø 10 m
DETECTION ANGLE	360°	360°
MOUNTING HEIGHT	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-HE-025A60840E18	4000 K	317x77x75 / 387x77x75	18 ± 5%	2630 ± 5%	-	+	-
BWLP-HE-050A60840E34	4000 K	567x77x75 / 637x77x75	34 ± 5%	5200 ± 5%	+	+	+
BWLP-HT-050A60840E47	4000 K	567x77x75 / 637x77x75	47 ± 5%	6768 ± 5%	+	+	+
BWLP-HE-100A60840E65	4000 K	1068x77x75 / 1138x77x75	65 ± 5%	10205 ± 5%	+	+	+
BWLP-HT-100A60840E90	4000 K	1068x77x75 / 1138x77x75	90 ± 5%	13752 ± 5%	+	+	+
BWLP-HE-150A60840E96	4000 K	1568x77x75 / 1638x77x75	96 ± 5%	15360 ± 5%	+	+	+
BWLP-HE-200A60840E115	4000 K	2068x77x75 / 2138x77x75	115 ± 5%	18400 ± 5%	+	+	+
BWLP-HE-200A60840E130	4000 K	2068x77x75 / 2138x77x75	130 ± 5%	20800 ± 5%	+	+	+
BWLP-HT-150A60840E134	4000 K	1568x77x75 / 1638x77x75	134 ± 5%	20100 ± 5%	+	+	+
BWLP-HT-200A60840E150	4000 K	2068x77x75 / 2138x77x75	150 ± 5%	22350 ± 5%	+	+	+
BWLP-HE-025A60850E18	5000 K	317x77x75 / 387x77x75	18 ± 5%	2630 ± 5%	-	+	-
BWLP-HE-050A60850E34	5000 K	567x77x75 / 637x77x75	34 ± 5%	5200 ± 5%	+	+	+
BWLP-HT-050A60850E47	5000 K	567x77x75 / 637x77x75	47 ± 5%	6768 ± 5%	+	+	+
BWLP-HE-100A60850E65	5000 K	1068x77x75 / 1138x77x75	65 ± 5%	10205 ± 5%	+	+	+
BWLP-HT-100A60850E90	5000 K	1068x77x75 / 1138x77x75	90 ± 5%	13752 ± 5%	+	+	+
BWLP-HE-150A60850E96	5000 K	1568x77x75 / 1638x77x75	96 ± 5%	15360 ± 5%	+	+	+
BWLP-HE-200A60850E115	5000 K	2068x77x75 / 2138x77x75	115 ± 5%	18400 ± 5%	+	+	+
BWLP-HE-200A60850E130	5000 K	2068x77x75 / 2138x77x75	130 ± 5%	20800 ± 5%	+	+	+
BWLP-HT-150A60850E134	5000 K	1568x77x75 / 1638x77x75	134 ± 5%	20100 ± 5%	+	+	+
BWLP-HT-200A60850E150	5000 K	2068x77x75 / 2138x77x75	150 ± 5%	22350 ± 5%	+	+	+

DA – DALI driver; SENS – motion sensor

2. MOUNTING KITS



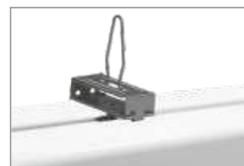
Adjustable stainless steel bracket for surface mounting BWL-WKIT



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-SRKITZ



Polyethylene terephthalate (PET) packaging

Lentvaris, Lithuania



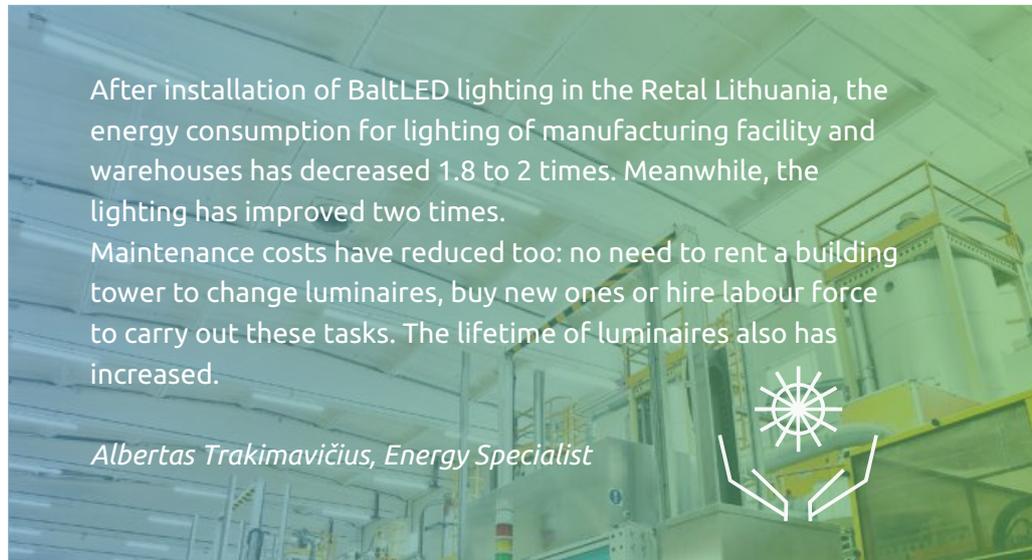
Fulmar



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 4.0 100

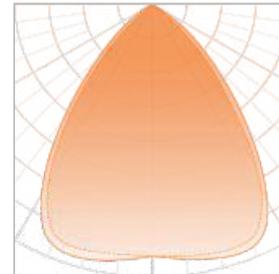
FOR AREAS FROM 6 TO 10 METERS



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	0.95 – 0.99
EFFICACY	144 – 160 lm/W
CCT	4000 K ±150 K (natural white) 5000 K ±150 K (cool white)
CRI	>82
BEAM ANGLE	100°
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	from 6 to 10 meters
CLEANROOM APPLICATION	suitable
OPERATING TEMPERATURE	-20 °C ~ +60 °C (BWLP-HE) -20 °C ~ +50 °C (BWLP-HT)
STORAGE TEMPERATURE	-40 °C ~ +70 °C
LIFETIME	L80B10 80 000 h (Ta +25 °C) (BWLP-HE) L80B10 75 000 h (Ta +25 °C) (BWLP-HT)
MOUNTING OPTIONS	surface (wall, ceiling), suspended, cable tray, rope
OPTIONAL FEATURES	DALI, motion sensor

LIGHT DISTRIBUTION GRAPH



— CO-180 - - - C90-270 100°

SENSOR SPECIFICATIONS

	without DALI	with DALI
SENSOR TYPE	motion	motion
SENSOR FUNCTION	on/off	100% - preset %
DETECTION RANGE	max. Ø 16 m	max. Ø 10 m
DETECTION ANGLE	360°	360°
MOUNTING HEIGHT	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-HE-025A100840E18	4000 K	317x77x75 / 387x77x75	18 ± 5%	2630 ± 5%	-	+	-
BWLP-HE-050A100840E34	4000 K	567x77x75 / 637x77x75	34 ± 5%	5200 ± 5%	+	+	+
BWLP-HT-050A100840E47	4000 K	567x77x75 / 637x77x75	47 ± 5%	6768 ± 5%	+	+	+
BWLP-HE-100A100840E65	4000 K	1068x77x75 / 1138x77x75	65 ± 5%	10205 ± 5%	+	+	+
BWLP-HT-100A100840E90	4000 K	1068x77x75 / 1138x77x75	90 ± 5%	13752 ± 5%	+	+	+
BWLP-HE-150A100840E96	4000 K	1568x77x75 / 1638x77x75	96 ± 5%	15360 ± 5%	+	+	+
BWLP-HE-200A100840E115	4000 K	2068x77x75 / 2138x77x75	115 ± 5%	18400 ± 5%	+	+	+
BWLP-HE-200A100840E130	4000 K	2068x77x75 / 2138x77x75	130 ± 5%	20800 ± 5%	+	+	+
BWLP-HT-150A100840E134	4000 K	1568x77x75 / 1638x77x75	134 ± 5%	20100 ± 5%	+	+	+
BWLP-HT-200A100840E150	4000 K	2068x77x75 / 2138x77x75	150 ± 5%	22350 ± 5%	+	+	+
BWLP-HE-025A100850E18	5000 K	317x77x75 / 387x77x75	18 ± 5%	2630 ± 5%	-	+	-
BWLP-HE-050A100850E34	5000 K	567x77x75 / 637x77x75	34 ± 5%	5200 ± 5%	+	+	+
BWLP-HT-050A100850E47	5000 K	567x77x75 / 637x77x75	47 ± 5%	6768 ± 5%	+	+	+
BWLP-HE-100A100850E65	5000 K	1068x77x75 / 1138x77x75	65 ± 5%	10205 ± 5%	+	+	+
BWLP-HT-100A100850E90	5000 K	1068x77x75 / 1138x77x75	90 ± 5%	13752 ± 5%	+	+	+
BWLP-HE-150A100850E96	5000 K	1568x77x75 / 1638x77x75	96 ± 5%	15360 ± 5%	+	+	+
BWLP-HE-200A100850E115	5000 K	2068x77x75 / 2138x77x75	115 ± 5%	18400 ± 5%	+	+	+
BWLP-HE-200A100850E130	5000 K	2068x77x75 / 2138x77x75	130 ± 5%	20800 ± 5%	+	+	+
BWLP-HT-150A100850E134	5000 K	1568x77x75 / 1638x77x75	134 ± 5%	20100 ± 5%	+	+	+
BWLP-HT-200A100850E150	5000 K	2068x77x75 / 2138x77x75	150 ± 5%	22350 ± 5%	+	+	+

DA – DALI driver; SENS – motion sensor

2. MOUNTING KITS



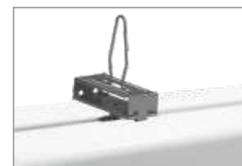
Adjustable stainless steel bracket for surface mounting BWL-WKIT



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-SRKITZ

FULMAR 4.0 120

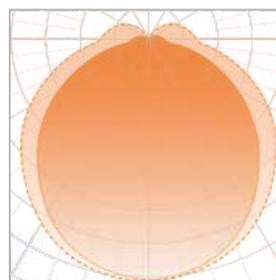
FOR AREAS UP TO 6 METERS



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	0.95 – 0.99
EFFICACY	138 – 152 lm/W
CCT	4000 K ±150 K (natural white) 5000 K ±150 K (cool white)
CRI	>82
BEAM ANGLE	120°
BODY MATERIAL	aluminium
RECOMMENDED HEIGHT	up to 6 meters
CLEANROOM APPLICATION	suitable
OPERATING TEMPERATURE	-20 °C ~ +60 °C (BWLP-HE) -20 °C ~ +50 °C (BWLP-HT)
STORAGE TEMPERATURE	-40 °C ~ +70 °C
LIFETIME	L80B10 80 000 h (Ta +25 °C) (BWLP-HE) L80B10 75 000 h (Ta +25 °C) (BWLP-HT)
MOUNTING OPTIONS	surface (wall, ceiling), suspended, cable tray, rope
OPTIONAL FEATURES	DALI, motion sensor

LIGHT DISTRIBUTION GRAPH



— C0-180 — C90-270 120°

SENSOR SPECIFICATIONS

	without DALI	with DALI
SENSOR TYPE	motion	motion
SENSOR FUNCTION	on/off	100% - preset %
DETECTION RANGE	max. Ø 16 m	max. Ø 10 m
DETECTION ANGLE	360°	360°
MOUNTING HEIGHT	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-HE-025A120840E20	4000 K	346x100x75 / 416x100x75	20 ± 5%	3047 ± 5%	-	+	-
BWLP-HE-050A120840E35	4000 K	586x100x75 / 656x100x75	35 ± 5%	5070 ± 5%	+	+	+
BWLP-HT-050A120840E55	4000 K	586x100x75 / 656x100x75	55 ± 5%	7590 ± 5%	+	+	+
BWLP-HE-100A120840E70	4000 K	1076x100x75 / 1146x100x75	70 ± 5%	10010 ± 5%	+	+	+
BWLP-HT-100A120840E100	4000 K	1076x100x75 / 1146x100x75	100 ± 5%	14000 ± 5%	+	+	+
BWLP-HE-150A120840E100	4000 K	1567x100x75 / 1637x100x75	100 ± 5%	14423 ± 5%	+	+	+
BWLP-HT-150A120840E128	4000 K	1567x100x75 / 1637x100x75	128 ± 5%	17640 ± 5%	+	+	+
BWLP-HE-025A120850E20	5000 K	346x100x75 / 416x100x75	20 ± 5%	3047 ± 5%	-	+	-
BWLP-HE-050A120850E35	5000 K	586x100x75 / 656x100x75	35 ± 5%	5070 ± 5%	+	+	+
BWLP-HT-050A120850E55	5000 K	586x100x75 / 656x100x75	55 ± 5%	7590 ± 5%	+	+	+
BWLP-HE-100A120850E70	5000 K	1076x100x75 / 1146x100x75	70 ± 5%	10010 ± 5%	+	+	+
BWLP-HT-100A120850E100	5000 K	1076x100x75 / 1146x100x75	100 ± 5%	14000 ± 5%	+	+	+
BWLP-HE-150A120850E100	5000 K	1567x100x75 / 1637x100x75	100 ± 5%	14423 ± 5%	+	+	+
BWLP-HT-150A120850E128	5000 K	1567x100x75 / 1637x100x75	128 ± 5%	17640 ± 5%	+	+	+

DA – DALI driver; SENS – motion sensor

2. MOUNTING KITS



Adjustable stainless steel bracket for surface mounting BWL-WKIT



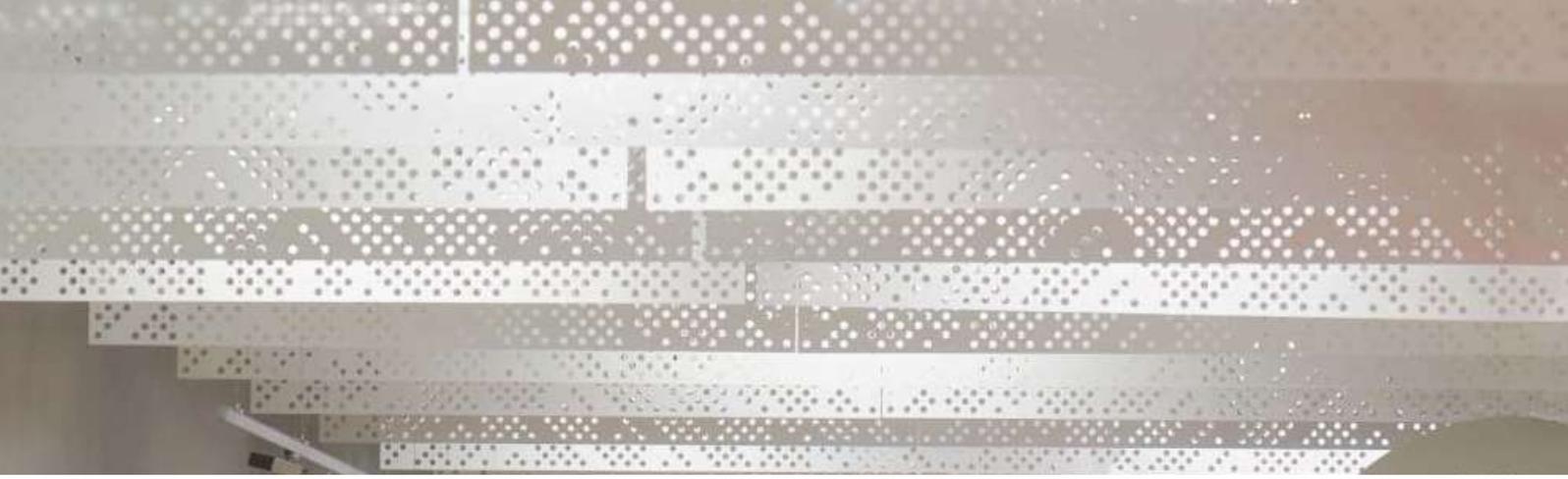
Stainless steel hanging cable with hook, 1.5 m BWL-HKIT



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



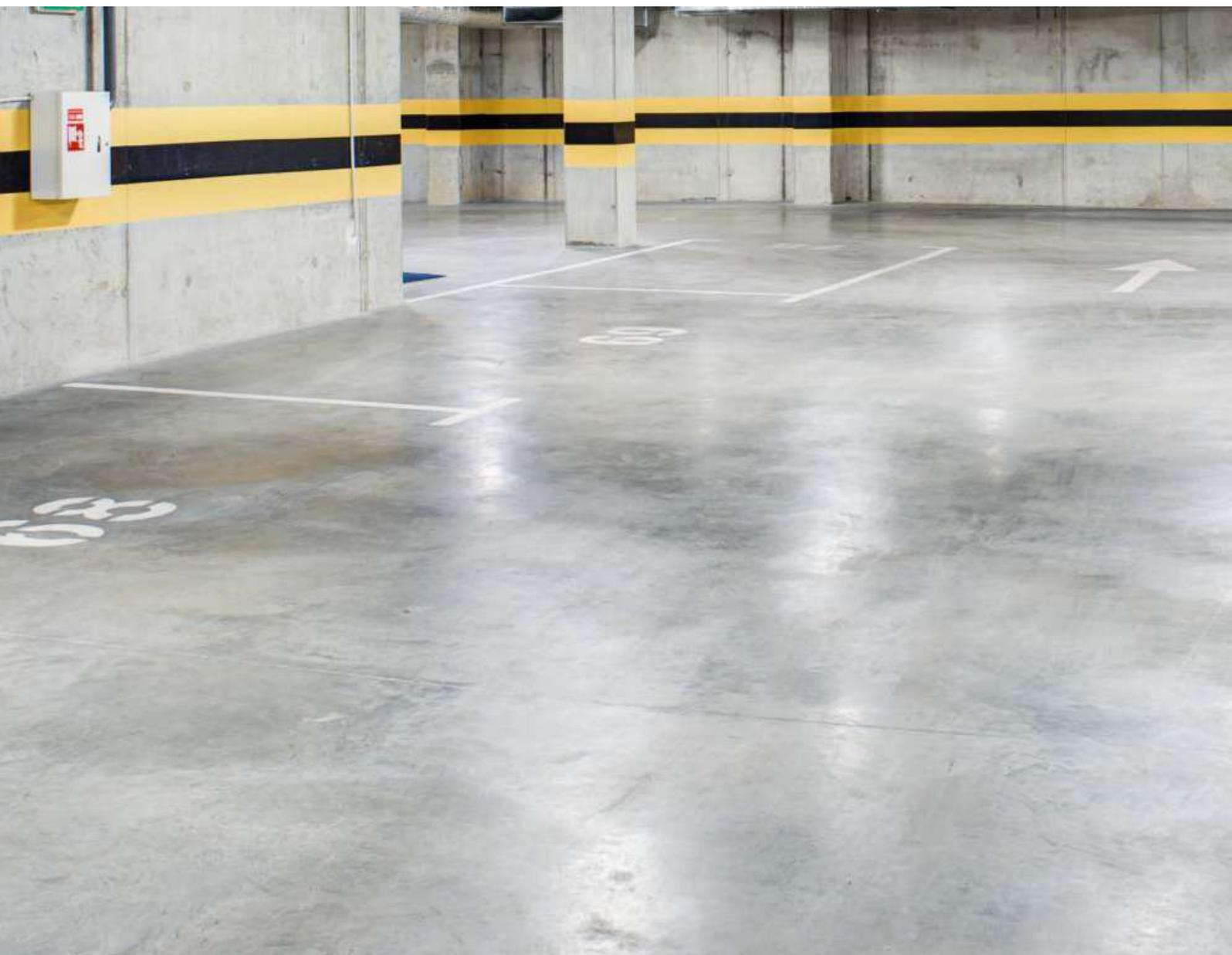
Grey colour of the fixture
(adapted to PC design)





TREERON

COST-EFFICIENT OPEN SPACES INDUSTRIAL LED LUMINAIRE



TREERON

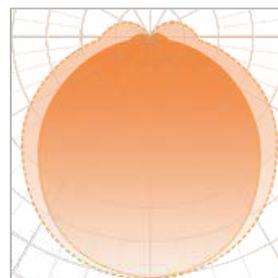
A BALANCE BETWEEN COST & PERFORMANCE



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 - 264 V, 50/60 Hz
POWER FACTOR	0,95 – 0,99
EFFICACY	135 – 150 lm/W
CCT	4000 K ± 150 K (natural light)
CRI	80
BEAM ANGLE	120°
RECOMMENDED HEIGHT	up to 4 meters
OPERATING TEMPERATURE	-20 °C ~ +60 °C
STORAGE TEMPERATURE	-30°C ~ +70 °C
BODY MATERIAL	plastic
LIFETIME	L70B10 50.000h (Ta +25°C)
MOUNTING	surface mounting rope mounting
CONNECTION TYPE	pre-terminated 0.5 m wire linkable connection
OPTIONAL FEATURES	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

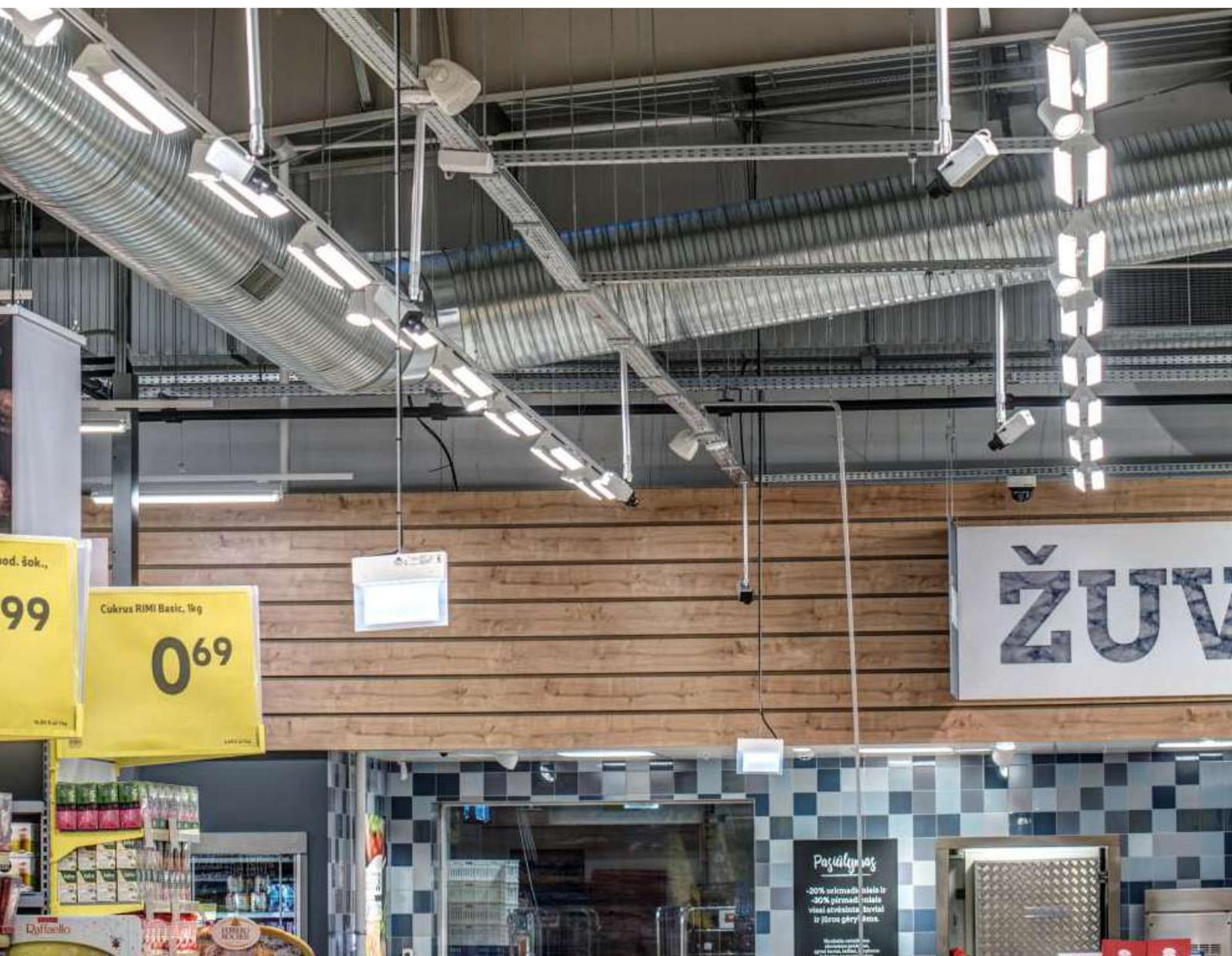
SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS (WxHxL), MM	CONNECTION TYPE	ADDITIONAL FEATURE*
BWLP-BL-060A120840E16	16 W ± 5%	2240 ± 5%	51x53x600	pre-terminated 0.5 m wire	-
BWLP-BL-060A120840E16-TR	16 W ± 5%	2240 ± 5%	51x53x609	linkable connection	-
BWLP-BL-060A120840E16-DA	16 W ± 5%	2240 ± 5%	51x53x600	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



TANAGER

RETAIL LED LUMINAIRES



TANAGER



RETAIL LED LIGHTING

With Tanager we are introducing a luminaire, that is flexible enough to cover all supermarket lighting tasks. Due to its adjustable light source angle, Tanager retail luminaire works great for both ambient and shelf illumination.

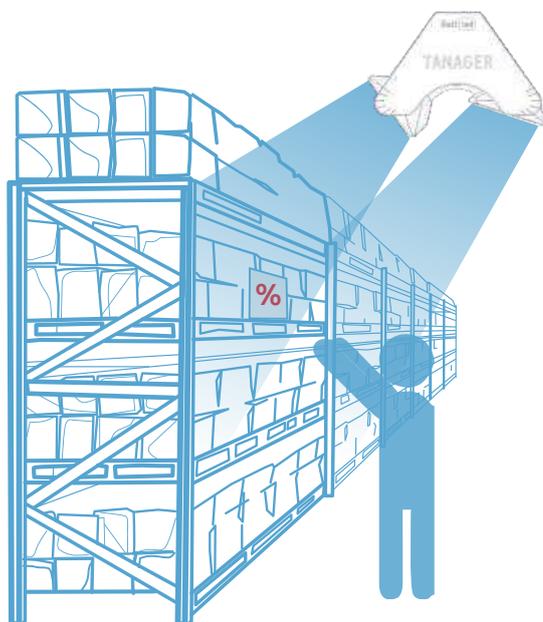
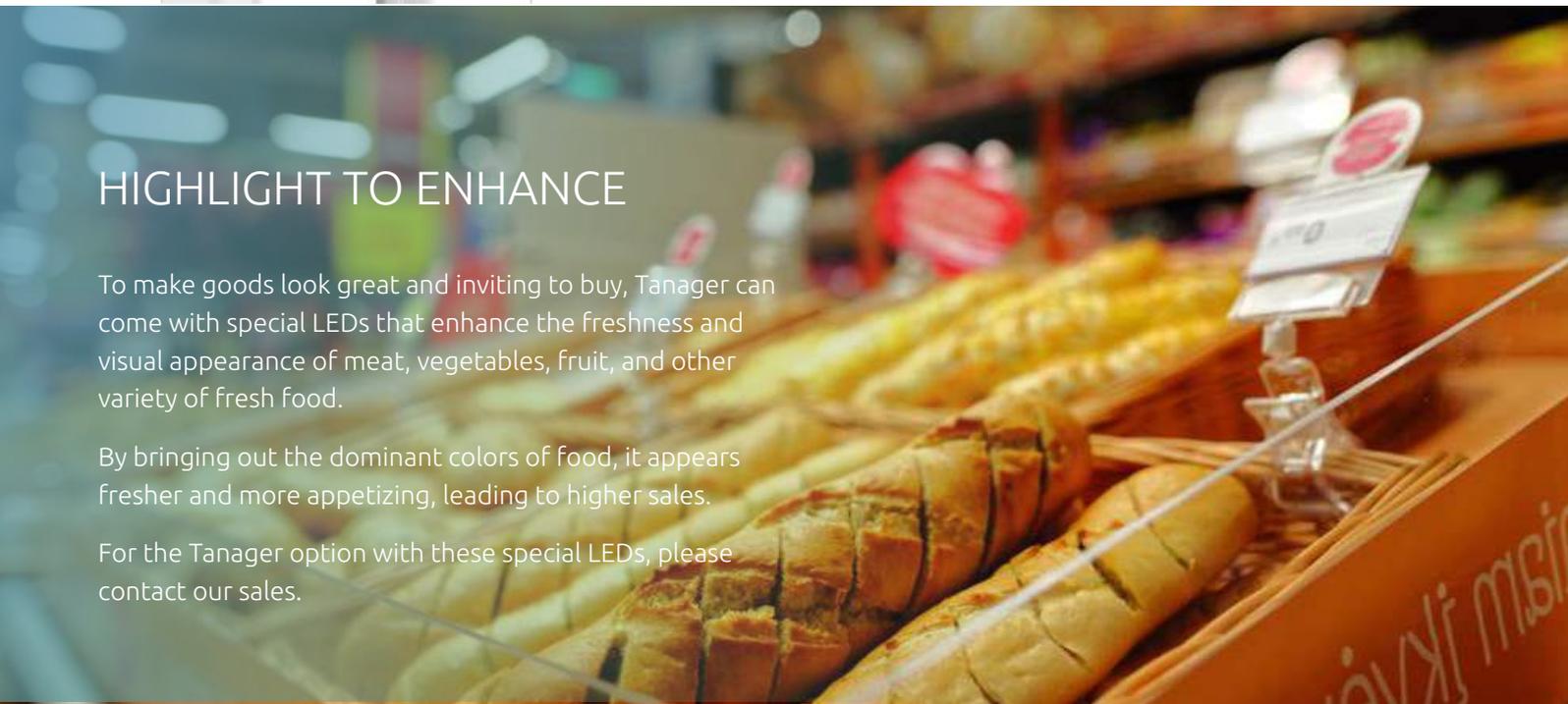
Major task for shop illumination is to make our goods to look great, inviting to buy. That is why when planning illumination, we seek for the ratio 1:3 of ambient and shelf lighting. This contrast helps goods on the shelves to stand out and there is enough light for people to navigate safely from the shelves to cashier.

HIGHLIGHT TO ENHANCE

To make goods look great and inviting to buy, Tanager can come with special LEDs that enhance the freshness and visual appearance of meat, vegetables, fruit, and other variety of fresh food.

By bringing out the dominant colors of food, it appears fresher and more appetizing, leading to higher sales.

For the Tanager option with these special LEDs, please contact our sales.



DIRECT YOUR CUSTOMERS TO PROMOTIONS

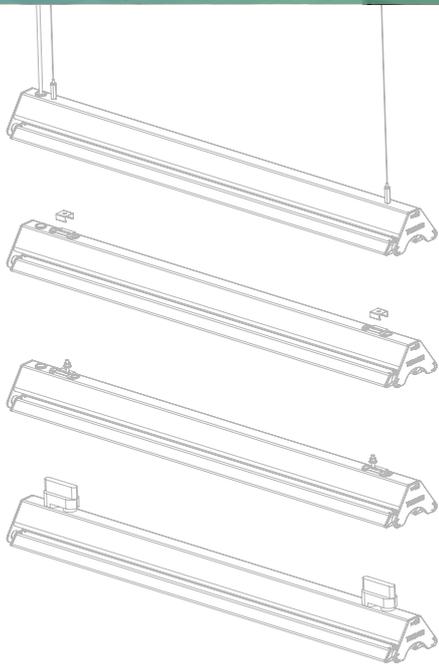
All the area in the shop is valuable space for promoting or selling goods. That concerns the space above the shelves too. However, if you have advertisement above your shelves, it stays in the shadow, because ambient light, linear solutions usually do not illuminate those.

Tanager solves that issue too, allowing you to have well illuminated shelves and more efficient advertisements above the shelves, attracting customers.

FREEDOM TO REARRANGE

Should you rearrange your aisles or move a shelf, with linear solutions your goods will lose the illumination and go into shadows.

With Tanager, you can change the width of the aisle, move shelves, rearrange your shop for promotions or adjust it to change the customer flow and still retain the effective illumination of goods without need to change the luminaires.



SAVE UP ON INSTALLATION COSTS

Tanager luminaires are installation friendly. We have designed them for different mounting options: track (compatible with different types of tracks), surface, hanging, cable tray.

In case you have track lighting now, you can use Tanagers without need to change the track system you already have.



SAVE UP ON ENERGY COSTS AND INITIAL INVESTMENT

Tanager shop luminaire combines advantages of both linear solutions and track lights. Moreover, due to great efficiency and light amount from a single luminaire, you will need less Tanager luminaires than in comparison track lights to get the same illumination levels. Also, it is LED solution with all the LED advantages like power saving, that reduces your electricity bills.



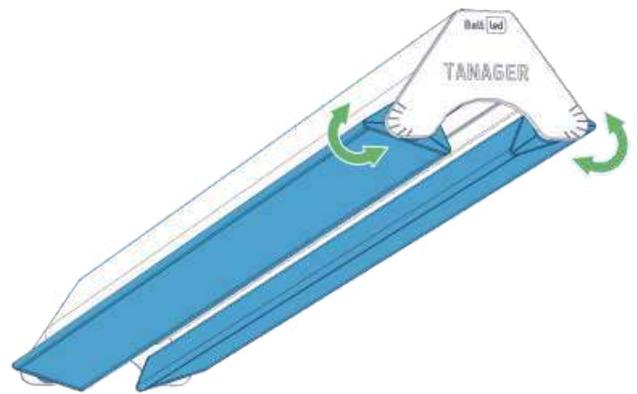
TANAGER

ONE ANSWER TO ALL YOUR SUPERMARKET LIGHTING PROBLEMS

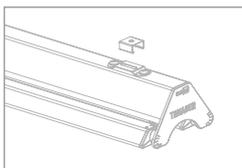


GENERAL SPECIFICATIONS

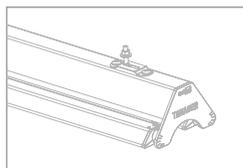
SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	0.96 – 0.99
EFFICACY	149 – 155 lm /W
CCT	4000 K ± 150 K (natural white)
CRI	>82
BEAM ANGLE	adjustable light source directions
RECOMMENDED HEIGHT	from 2.5 to 6 meters
OPERATING TEMPERATURE	-10° C ~ +35° C
STORAGE TEMPERATURE	+5 °C ~ +50 °C
LIFETIME	L80B10 80 000h
MOUNTING OPTIONS	surface, suspended, 3-phase track, cable tray
UGR SHADES	optional
LIGHTING CONTROL	on/off DALI



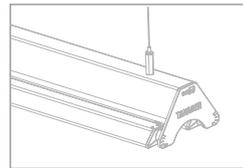
MOUNTING OPTIONS



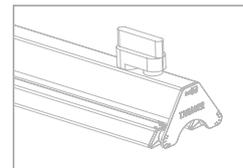
Surface mounting



Cable tray mounting



Suspended mounting



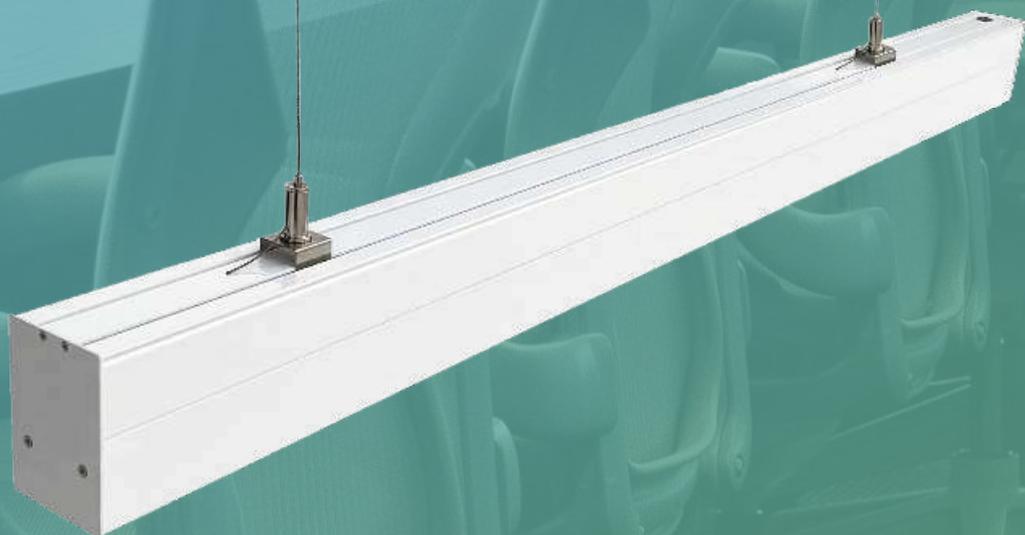
3-phase track mounting

ORDERING INFORMATION

SKU	MOUNTING TYPE	DIMENSIONS, MM	POWER, W	LUMEN OUTPUT, LM	LIGHTING CONTROL
BTNP-HE-100A100840E60-SM	surface mounted	1060x80x145	60 ± 3%	9289 ± 3%	on/off
BTNP-HE-100A100840E60-CT	cable tray	1060x115x145	60 ± 3%	9289 ± 3%	on/off
BTNP-HE-100A100840E60-SP	suspension	1060x123x145	60 ± 3%	9289 ± 3%	on/off
BTNP-HE-100A100840E60-TR	3-phase track	1060x138x145	60 ± 3%	9289 ± 3%	on/off
BTNP-HE-100A100840E60-SM-DA	surface mounted	1060x80x145	60 ± 3%	9289 ± 3%	DALI
BTNP-HE-100A100840E60-CT-DA	cable tray	1060x115x145	60 ± 3%	9289 ± 3%	DALI
BTNP-HE-100A100840E60-SP-DA	suspension	1060x123x145	60 ± 3%	9289 ± 3%	DALI
BTNP-HE-100A100840E80-SM	surface mounted	1060x80x145	80 ± 3%	11917 ± 3%	on/off
BTNP-HE-100A100840E80-CT	cable tray	1060x115x145	80 ± 3%	11917 ± 3%	on/off
BTNP-HE-100A100840E80-SP	suspension	1060x123x145	80 ± 3%	11917 ± 3%	on/off
BTNP-HE-100A100840E80-TR	3-phase track	1060x138x145	80 ± 3%	11917 ± 3%	on/off
BTNP-HE-100A100840E80-SM-DA	surface mounted	1060x80x145	80 ± 3%	11917 ± 3%	DALI
BTNP-HE-100A100840E80-CT-DA	cable tray	1060x115x145	80 ± 3%	11917 ± 3%	DALI
BTNP-HE-100A100840E80-SP-DA	suspension	1060x123x145	80 ± 3%	11917 ± 3%	DALI

GULL

HIGH-EFFICIENCY LINEAR LUMINAIRE



GULL

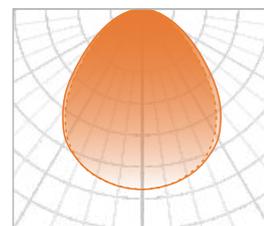
AN EFFICIENT LED LUMINAIRE TO ILLUMINATE ADMINISTRATIVE AND RETAIL PREMISES



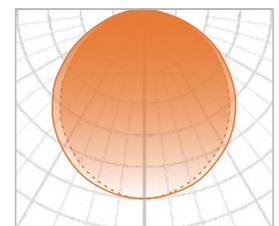
GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50-60 Hz
POWER FACTOR	>0.95
EFFICACY	155 – 170 lm/W
CCT	4000 K ± 150 K (natural light)
CRI	>80
BEAM ANGLE	90° 115°
RECOMMENDED HEIGHT	from 2.0 up to 5.0 meters
OPERATING TEMPERATURE	-10 °C ~ +40 °C
STORAGE TEMPERATURE	+10°C ~ +50 °C
DIMENSIONS (LxWxH), MM	1200 x 57.5 x 75
LIFETIME	L80B10 80.000h (Ta +25°C)
MOUNTING	surface suspended
OPTIONAL FEATURE	DALI

LIGHT DISTRIBUTION GRAPH



— C0-180 — C90-270 90°



— C0-180 — C90-270 115°

DIFFUSERS FOR LOW GLARE

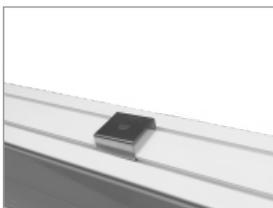


Diamond diffuser



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	OPTIONAL FEATURE: DALI
BLNP-U-120A90840P20	diamond	90°	20 W ± 5%	3300 ± 5%	-
BLNP-U-120A90840P20-DA	diamond	90°	20 W ± 5%	3300 ± 5%	+
BLNP-U-120A90840P24	diamond	90°	24 W ± 5%	4080 ± 5%	-
BLNP-U-120A90840P24-DA	diamond	90°	24 W ± 5%	4080 ± 5%	+
BLNP-U-120A90840P28	diamond	90°	28 W ± 5%	4710 ± 5%	-
BLNP-U-120A90840P28-DA	diamond	90°	28 W ± 5%	4710 ± 5%	+
BLNP-M-120A120840P20	opal	115°	20 W ± 5%	3170 ± 5%	-
BLNP-M-120A120840P20-DA	opal	115°	20 W ± 5%	3170 ± 5%	+
BLNP-M-120A120840P26	opal	115°	26 W ± 5%	4290 ± 5%	-
BLNP-M-120A120840P26-DA	opal	115°	26 W ± 5%	4290 ± 5%	+
BLNP-M-120A120840P32	opal	115°	32 W ± 5%	5200 ± 5%	-
BLNP-M-120A120840P32-DA	opal	115°	32 W ± 5%	5200 ± 5%	+



KAGULUX HE

LED PANEL FOR COMMERCIAL LIGHTING



KAGULUX HE

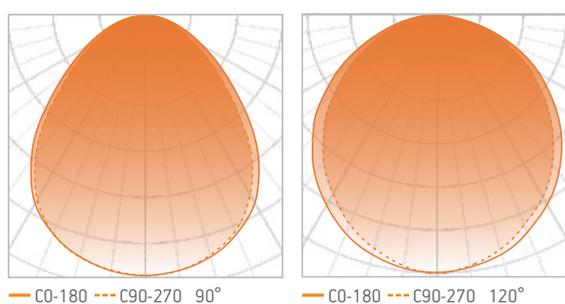
HIGH-EFFICIENCY LED PANEL



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	> 0.95
EFFICACY	137 – 146 Lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>80
BEAM ANGLE	90° 120°
RECOMMENDED HEIGHT	from 2.2 to 6 meters
OPERATING TEMPERATURE	-20 °C ~ +50 °C
STORAGE TEMPERATURE	-5 °C ~ +50 °C
DIMENSIONS (LxHxW)	595 x 32 x 595 mm
LIFETIME	L70B10 60 000 h (Ta +25 °C)
MOUNTING OPTIONS	recessed
OPTIONAL FEATURES	DALI

LIGHT DISTRIBUTION GRAPH



ORDERING INFORMATION

SKU	COVER	BEAM ANGLE	POWER, W	LUMEN OUTPUT, LM	DALI
BPAP-HE-6060A90840I27-1	diamond	90°	27W ± 3%	3920 ± 3%	-
BPAP-HE-6060A90840I27-1-DA	diamond	90°	27W ± 3%	3920 ± 3%	+
BPAP-HE-6060A120840I27-1	opal	120°	27W ± 3%	3920 ± 3%	-
BPAP-HE-6060A120840I27-1-DA	opal	120°	27W ± 3%	3920 ± 3%	+
BPAP-HE-6060A90840I40-1	diamond	90°	40W ± 3%	5500 ± 3%	-
BPAP-HE-6060A90840I40-1-DA	diamond	90°	40W ± 3%	5500 ± 3%	+
BPAP-HE-6060A120840I40-1	opal	120°	40W ± 3%	5500 ± 3%	-
BPAP-HE-6060A90840I40-DA	opal	120°	40W ± 3%	5500 ± 3%	+



OTHER SOLUTIONS



HERONLUX

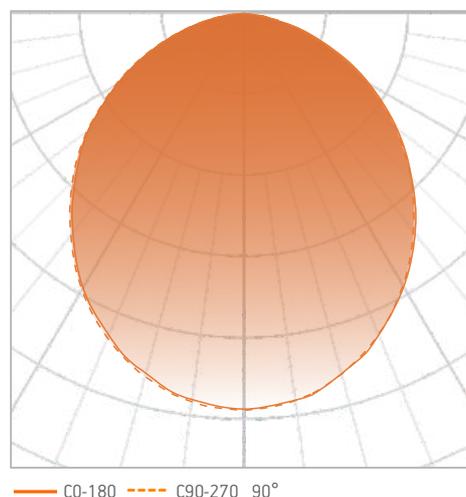
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



GENERAL SPECIFICATIONS

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

LIGHT DISTRIBUTION GRAPH



ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS, MM	DALI FEATURE
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	+
BDNP-R8-A100840I31-DA	31 ± 3%	3472 ± 3%	Face/height: Ø242*56 Cut hole: Ø210	+



ŠKODA



Retail and
repair service

Kaunas, Lithuania



HeronLux luminaires,
KaguLux panels



Illuminated both exposition
and technical support
facility. Different heights.



DALI lighting
control



HERONLUX SM

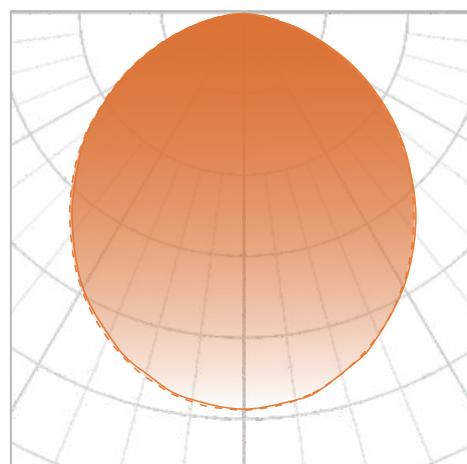
DOWNLIGHT LUMINAIRE - AN IDEAL SOLUTION FOR YOUR OFFICE LIGHTING



GENERAL SPECIFICATIONS

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

LIGHT DISTRIBUTION GRAPH



— C0-180 - - - C90-270 90°

ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS, MM
BDNP-SM-D150A90840I12	12 ± 3%	1294 ± 3%	Face/height: Ø150*120
BDNP-SM-D190A90840I15	15 ± 3%	1888 ± 3%	Face/height: Ø190*120

LED FLOODLIGHT HE

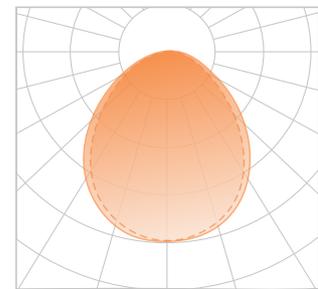
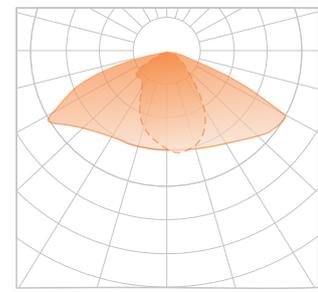
HIGH-EFFICACY OUTDOOR LIGHTING SOLUTION



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	>0.95
LED CHIP	lumileds 3030
EFFICACY	130 lm/W
CCT	4000 K \pm 150 K (natural white)
CRI	>80
OPTICS	90° / 135*65°
IP CLASS	IP66
IK CLASS	IK08
OPERATING TEMPERATURE	-25°C ~ +50 °C
LIFETIME	L70 50 000 h (Ta +25°C)
MOUNTING OPTIONS	wall mount, ground mount, ceiling mount
WARRANTY	5 years
MOQ	10 pcs. per order

LIGHT DISTRIBUTION GRAPH



ORDERING INFORMATION

SKU	OPTICS	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS, MM
BFP-A90840E50-SL	90°	50 W \pm 3%	6500 \pm 3%	258x209x220
BFP-A90840E100-SL	90°	100 W \pm 3%	13000 \pm 3%	258x298x220
BFP-A90840E150-SL	90°	150 W \pm 3%	19500 \pm 3%	258x387x220
BFP-A90840E200-SL	90°	200 W \pm 3%	26000 \pm 3%	258x476x220
BFP-A90840E240-SL	90°	240 W \pm 3%	32100 \pm 3%	258x565x220
BFP-A65x135840E50-SL	135*65°	50 W \pm 3%	6500 \pm 3%	258x209x220
BFP-A65x135840E100-SL	135*65°	100 W \pm 3%	13000 \pm 3%	258x298x220
BFP-A65x135840E150-SL	135*65°	150 W \pm 3%	19500 \pm 3%	258x387x220
BFP-A65x135840E200-SL	135*65°	200 W \pm 3%	26000 \pm 3%	258x476x220
BFP-A65x135840E240-SL	135*65°	240 W \pm 3%	31200 \pm 3%	258x565x220

LED FLOODLIGHT VL

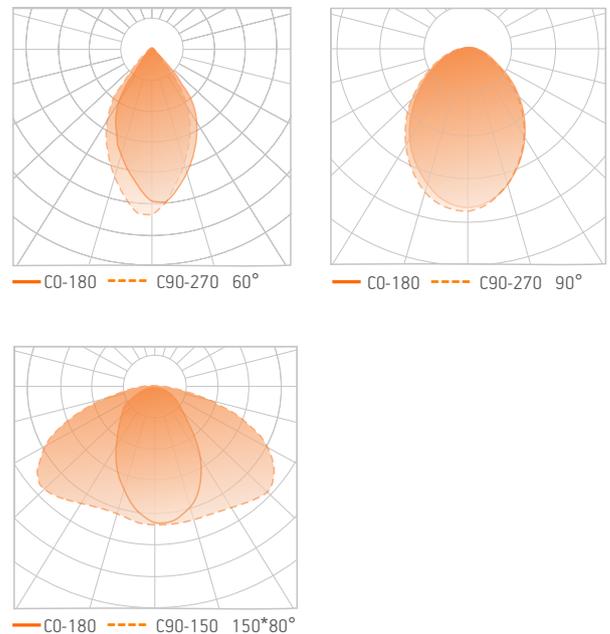
COST-EFFECTIVE OUTDOOR LIGHTING SOLUTION



GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
POWER FACTOR	>0.95
LED CHIP	Lumileds 3030
EFFICACY	115Lm/W ± 3%
CCT	4000 K ± 150 K (natural white)
CRI	>80
OPTICS	60° / 90° / 150*80°
IP CLASS	IP66
IK CLASS	IK08
OPERATING TEMPERATURE	-25°C ~ +50 °C
STORAGE TEMPERATURE	-30 °C ~ +60 °C
LIFETIME	L70 50 000 h (Ta +25°C)
MOUNTING OPTIONS	wall mount
WARRANTY	5 years
MOQ	10 pcs. per order

LIGHT DISTRIBUTION GRAPH



ORDERING INFORMATION

SKU	OPTICS	POWER, W	LUMEN OUTPUT, LM	DIMENSIONS, MM
BFP-VL-A60840E50-SL	60°	50 W ± 5%	5750 ± 3%	310x75x70
BFP-VL-A90840E50-SL	90°	50 W ± 5%	5750 ± 3%	310x75x70
BFP-VL-A150x80840E50-SL	150*80°	50 W ± 5%	5750 ± 3%	310x75x70
BFP-VL-A60840E100-SL	60°	100 W ± 3%	11500 ± 3%	310x152x70
BFP-VL-A90840E100-SL	90°	100 W ± 3%	11500 ± 3%	310x152x70
BFP-VL-A150x80840E100-SL	150*80°	100 W ± 3%	11500 ± 3%	310x152x70
BFP-VL-A60840E150-SL	60°	150 W ± 3%	17250 ± 3%	310x232x70
BFP-VL-A90840E150-SL	90°	150 W ± 3%	17250 ± 3%	310x232x70
BFP-VL-A150x80840E150-SL	150*80°	150 W ± 3%	17250 ± 3%	310x232x70
BFP-VL-A60840E200-SL	60°	200 W ± 3%	23000 ± 3%	310x315x70
BFP-VL-A90840E200-SL	90°	200 W ± 3%	23000 ± 3%	310x315x70
BFP-VL-A150x80840E200-SL	150*80°	200 W ± 3%	23000 ± 3%	310x315x70

LED STREET LAMP

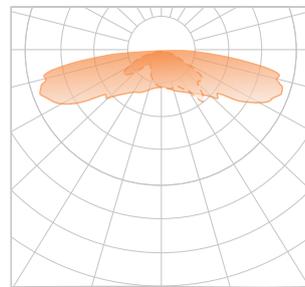
PUBLIC AND RESIDENTIAL STREET LIGHTING



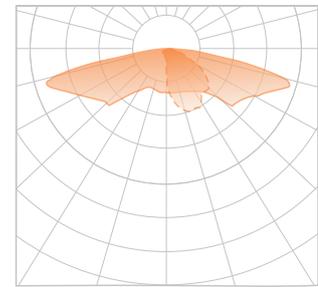
GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	198 – 264 V; 50/60 Hz
SPD	10kV
POWER SUPPLY	HLG-40
POWER FACTOR	>0.95
LED CHIP	Lumileds 5050
EFFICACY	140 lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>70
IP CLASS	IP66
IK CLASS	IK10
OPERATING TEMP.	-45 °C ~ +50 °C
STORAGE TEMP.	L80B10 100 000 h (Ta +25°C)
MOUNTING OPTIONS	48 / 60 / 76 mm
WARRANTY	5 years

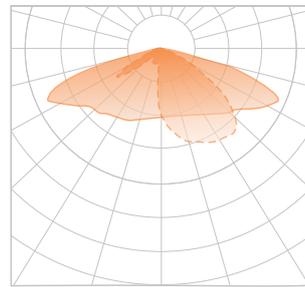
LIGHT DISTRIBUTION GRAPH



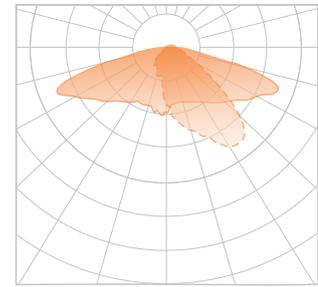
— CO-180 - - - C90-270 XW



— CO-180 - - - C90-270 SCL



— CO-180 - - - C90-270 T3



— CO-180 - - - C90-270 ME

ORDERING INFORMATION

SKU	POWER, W	LUMEN OUTPUT, LM	LED QTY	DIMENSIONS, MM
BSLP-X16020C760-XW	20 ± 3%	2800 ± 3%	16	430x223x131
BSLP-X16020C760-SCL	20 ± 3%	2800 ± 3%	16	430x223x131
BSLP-X16030C760-XW	30 ± 3%	4200 ± 3%	16	430x223x131
BSLP-X16030C760-T3	30 ± 3%	4200 ± 3%	16	430x223x131
BSLP-X16030C760-SCL	30 ± 3%	4200 ± 3%	16	430x223x131
BSLP-X16030C760-ME	30 ± 3%	4200 ± 3%	16	430x223x131
BSLP-X16040C760-SCL	40 ± 3%	5600 ± 3%	16	430x223x131
BSLP-X16040C760-ME	40 ± 3%	5600 ± 3%	16	430x223x131
BSLP-X36060C760-ME	60 ± 3%	8400 ± 3%	36	598x286x144
BSLP-X36080C760-SCL	80 ± 3%	11200 ± 3%	36	598x286x144
BSLP-X480120C760-ME	120 ± 3%	16800 ± 3%	48	710x339x143

EMERGENCY

LIGHTING SOLUTIONS



EMERGENCY LIGHTING

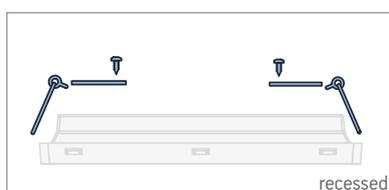
SOLUTIONS

LED EMERGENCY MODULE

SUPPLY VOLTAGE	220-240V; 50Hz
EMERGENCY AUTONOMY	2/3 hours
IP CLASS	IP65
VISIBILITY	24 m
OPERATING TEMP.	+10°C ~ +50 °C
INSTALLATION OPTIONS	surface, recessed, suspended
CERTIFICATION	CE



MOUNTING OPTIONS



ORDERING INFORMATION

SKU	OPTICS	EMERGENCY AUTONOMY	POWER CONSUMPTION, W (when charging)	LUMEN OUTPUT, LM	DIMENSIONS, MM
BEMP-3H450E2-S0	S0	3 h	2	450	269x144x42
BEMP-2H740E2-S0	S0	2 h	2	740	269x144x42
BEMP-3H190E2-SC	SC	3 h	2	190	269x144x42
BEMP-3H280E2-SC	SC	3 h	2	280	269x144x42
BEMP-3H480E2-SCH	SCH	3 h	2	480	269x144x42
BEMP-3H340E2-SCHA	SCHA	3 h	2	340	269x144x42
BEMP-2H460E2-SCHA	SCHA	2 h	2	460	269x144x42
BEMP-3H350E2-SOH	SOH	3 h	2	350	269x144x42
BEMP-3H530E2-SOH	SOH	3 h	2	530	269x144x42

Legend

S0 – open spaces

SC – corridor lens type

SCH - corridor lens type for high spaces

SCHA - corridor lens type for high spaces, asymmetric

SOH - open spaces high

MOUNTING ACCESSORIES

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

EMERGENCY LIGHTING

SOLUTIONS

SURFACE MOUNTED EMERGENCY MODULE

SUPPLY VOLTAGE	230V; 50Hz
EMERGENCY AUTONOMY	3 hours
POWER CONSUMPTION, W (when charging)	3
LUMEN OUTPUT, LM	154
IP CLASS	IP65
OPERATING TEMP.	+10°C ~ +55 °C
INSTALLATION OPTIONS	surface
CERTIFICATION	CE
DIMENSIONS, MM	352x118x64
SKU	BEMF-L10A120H3E3



BEMF-L10A120H3E3
emergency module



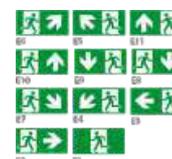
BEMF-L10A120H3E3-SKIT
Sticker kit for BEMF-L10A120H3E3,
9 different stickers

ACCESSORIES (ordered separately)

SKU	DESCRIPTION
BEMF-L10A120H3E3-SKIT	Sticker kit for BEMF-L10A120H3E3, 9 different stickers
BEMF-L10A120H3E3-EXIT-KIT	Plexi glass frame for double sided applications
BEMF-L10-EXIT-S-KIT	Sticker for BEMF-L10A120H3E3-EXIT, 22 pcs (11 different directions)



BEMF-L10A120H3E3-EXIT-KIT
Plexi glass frame for double sided
applications for BEMF-L10A120H3E3



BEMF-L10-EXIT-S-KIT
Sticker for BEMF-L10A120H3E3-EXIT,
22 pcs (11 different directions)

SURFACE MOUNTED EXIT SIGN

SUPPLY VOLTAGE	230V; 50Hz
EMERGENCY AUTONOMY	3 hours
POWER CONSUMPTION, W (when charging)	1
IP CLASS	IP20
OPERATING TEMP.	+10°C ~ +55 °C
INSTALLATION OPTIONS	surface (standard), wall (optional)
CERTIFICATION	CE
DIMENSIONS, MM	352x118x64
SKU	BEMF-L10A120H3E3



BEMF-EXIT-LE1H311
exit sign

ACCESSORIES (ordered separately)

SKU	DESCRIPTION
BEMF-EXIT-LE1H311-W-KIT	Wall mounting kit for BEMF EXIT
BEMF-EXIT-LE1H311-S-KIT	Sticker for BEMF-EXIT-LE1H311, 22 stickers (11 different exit paths)



BEMF-L10A120H3E3-S-KIT
Wall mounting kit for BEMF EXIT



BEMF-L10A120H3E3-SKIT
Sticker for BEMF-EXIT-LE1H311,
22 stickers (11 different exit paths)

EMERGENCY LIGHTING

SOLUTIONS

SURFACE MOUNTED EMERGENCY DOWNLIGHT

SUPPLY VOLTAGE	230V; 50Hz
EMERGENCY AUTONOMY	3 hours
POWER CONSUMPTION, W (when charging)	3
LUMEN OUTPUT, LM	175
TYPES OF LENS	SO - open zones SC - corridor type
IP CLASS	IP41
OPERATING TEMP.	+10°C ~ +40 °C
INSTALLATION OPTIONS	surface
CERTIFICATION	CE
DIMENSIONS, MM	150x44
SKU	BEMF-LE1H313-S0-S BEMF-LE1H313-SC-S



BEMF-LE1H313-S0-S
emergency downlight



BEMF-LE1H313-SC-S
emergency downlight

RECESSED MOUNTED EMERGENCY DOWNLIGHT

SUPPLY VOLTAGE	230V; 50Hz
EMERGENCY AUTONOMY	3 hours
POWER CONSUMPTION, W (when charging)	3
LUMEN OUTPUT, LM	216
TYPES OF LENS	SO - open zones SC - corridor type
IP CLASS	IP20
OPERATING TEMP.	+10°C ~ +40 °C
INSTALLATION OPTIONS	recessed
CERTIFICATION	CE
DIMENSIONS, MM	103x53
SKU	BEMF-LE1H313-S0 BEMF-LE1H313-SC



BEMF-LE1H313-S0
emergency downlight



BEMF-LE1H313-SC
emergency downlight



Balt led

E-mail: gl@baltled.com
Phone: +370 523 390 00
Website: www.baltled.com

© All rights reserved, BaltLED UAB, 2021.
Specifications are subject to change without notice.