

SEAGULL 1.5

LINEAR TRUNKING SYSTEM



PRODUCT INFORMATION

SEAGULL 1.5 – LED linear trunking lighting system for industry and retail with a high light efficiency up to 176 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.

A tool-free pre-wired SEAGULL 1.5 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 1.5 is the optimal solution for conventional lighting systems and also excellent for new installations. SEAGULL 1.5 trunking system can be connected up to 140 meters of continuous lighting row.

Built from reliable and durable components, these luminaires come with the lifetime up to 100.000 hours L80B10. IP40 protection class, stable performance in the temperature range from -20°C to +50°C and 10 years warranty.

APPLICATION

- | | |
|------------------------|------------|
| • Industrial IP20-IP40 | up to 12 m |
| • Supermarkets | up to 7 m |

FEATURES & BENEFITS

- Efficacy up to 176 lm/w
- 8 light beam angles; 2 different light modules (optical / diffused), spotlight option
- Reliable components
- Tools-free installation
- Seamless connections up to 140 m
- DALI control available

SEAGULL 1.5



10 YEARS
WARRANTY

IP 40

RoHS
Compliant

CE

—

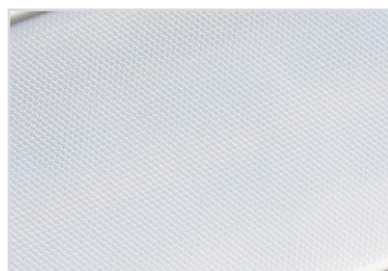
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GENERAL INFORMATION

SUPPLY VOLTAGE	198 – 264 V; 50-60 Hz
POWER FACTOR	>0.98
EFFICACY	153 – 176 lm/W
CCT	4000 ± 150 K (natural white)
CRI	>80
IP CLASS	IP40
RECOMMENDED HEIGHT	up to 12 meters
LONGEST CONTINUOUS ROW	up to 140 m
OPERATING TEMP.	-20 °C ~ +50 °C
STORAGE TEMP.	-5 °C ~ +50 °C
LIFETIME	L80B10 >100 000 h (Ta 25°C)
MOUNTING OPTIONS	suspended
CERTIFICATION	CE and RoHS compliant
BREEAM COMPLIANT	yes
ZHAGA COMPLIANT	yes
WARRANTY	10 years
OPTIONAL FEATURES	DALI, emergency lighting (3 hours)



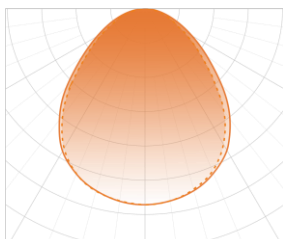
OPTICAL LIGHT MODULE



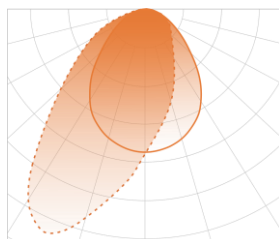
DIFFUSED LIGHT MODULE

LIGHT DISTRIBUTION GRAPHS

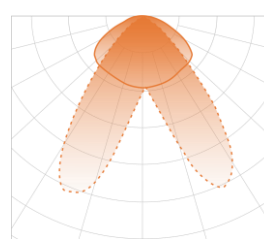
OPTICAL LIGHT MODULE



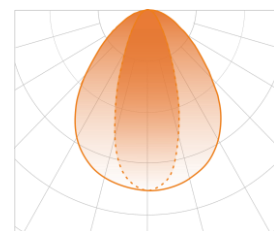
— C0-180 — C90-270 90°



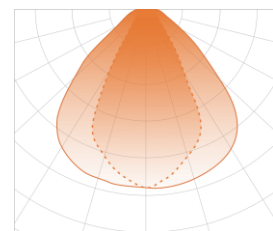
— C0-180 — C90-270 1x25°



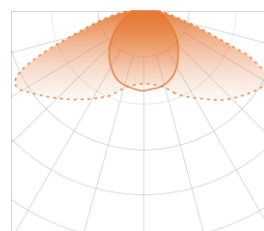
— C0-180 — C90-270 2x25°



— C0-180 — C90-270 35x70°

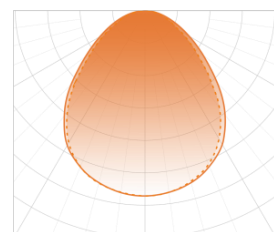


— C0-180 — C90-270 60x90°

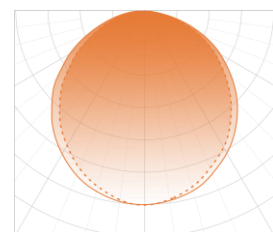


— C0-180 — C90-270 150x90°

DIFFUSED LIGHT MODULE



— C0-180 — C90-270 90° (diamond)



— C0-180 — C90-270 110° (milky)

SEAGULL 1.5



10 YEARS
WARRANTY

IP 40

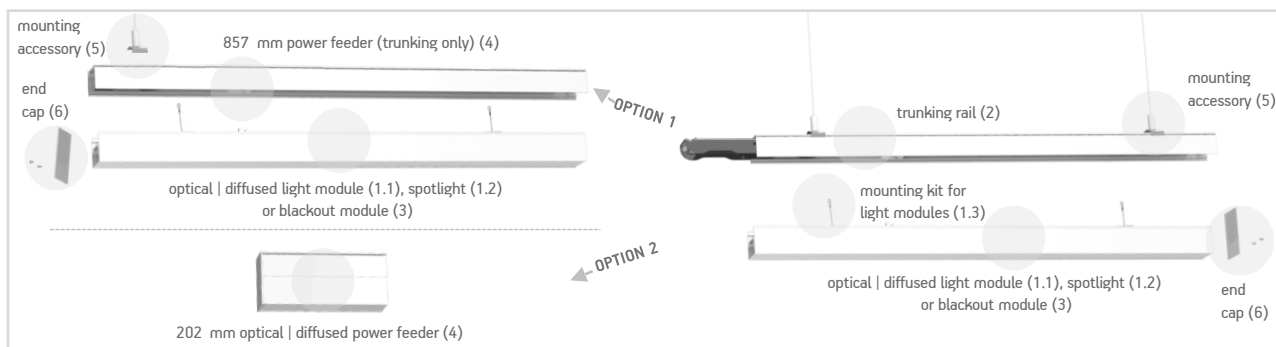
RoHS
Compliant

CE

RoHS
Compliant

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LINEAR TRUNKING SYSTEM



ORDERING INFORMATION*

1.1. OPTICAL | DIFFUSED LIGHT MODULE

SKU	LIGHT MODULE	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	OPTIONAL FEATURES*		
							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	+	+	+
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	+	+	+

*Modules, trunking and mounting accessories are ordered separately

*DA-DALI, EM- emergency lighting

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ORDERING INFORMATION*

1.1. OPTICAL | DIFFUSED LIGHT MODULE

SKU	LIGHT MODULE	BEAM ANGLE	DIMENSIONS (LxWxH), MM	POWER, W	LUMEN OUTPUT, LM	CCT, K	OPTIONAL FEATURES*		
							DA	EM	DA+EM
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-171A110MB40I115	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	OPTIONAL FEATURE: DALI
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	+



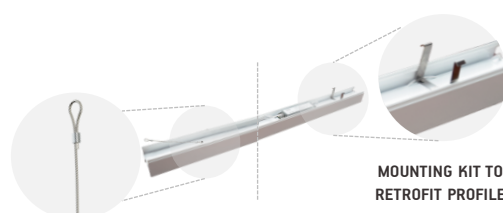
1.3 MOUNTING KITS FOR LIGHT MODULE

CONNECTED TO SEAGULL PROFILE

STANDARD EM MODULE	DA DA+EM MODULE	DESCRIPTION
BLTP-SGL-KIT	BLTP-SGL-KIT-DA	mounting kit to SEAGULL profile

CONNECTED TO RETROFIT PROFILES

BLTP-VKO-KIT	BLTP-VKO-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



MOUNTING KIT TO RETROFIT PROFILE

MOUNTING KIT TO SEAGULL PROFILE

2. TRUNKING

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



3. BLACKOUTS

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



4. POWER FEEDERS

SKU	DESCRIPTION	DIMENSIONS (LxWxH), MM
BLTP-PF-85W5	power feeder, trunking only (1 input / 5 wires, no end caps)	857x57.5x40 mm
BLTP-PF-85W7	power feeder, trunking only (2 inputs / 7 wires, no end caps)	857x57.5x40 mm
BLTP-PF-85W11	power feeder, trunking only (2 inputs / 11 wires, no end caps)	857x57.5x40 mm
BLTP-20PF-1IN	optical power feeder (1 input / 5 wires, with end caps)	202x57.5x75.5 mm
BLTP-20PF-2IN	optical power feeder (2 inputs / 7 wires, with end caps)	202x57.5x75.5 mm
BLTP-D-20PF-1IN	diffused power feeder (1 input / 5 wires, with end caps)	202x57.5x85.5 mm
BLTP-D-20PF-2IN	diffused power feeder (2 inputs / 7 wires, with end caps)	202x57.5x85.5 mm



5. MOUNTING AND OTHER ACCESSORIES

SKU	DESCRIPTION	DIMENSIONS (LxWxH), MM
BLTP-HKIT5	stainless steel hanging cable with hook	5 m
BLTP-HKIT3	stainless steel hanging cable with hook	3 m
BLTP-HKIT1.5	stainless steel hanging cable with hook	1.5 m
BLTP-SKIT	stainless steel surface mounting clip	



6. END CAP FITTING

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

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