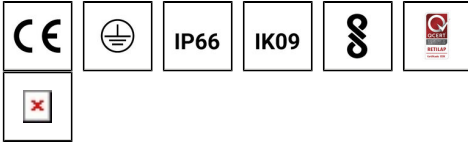


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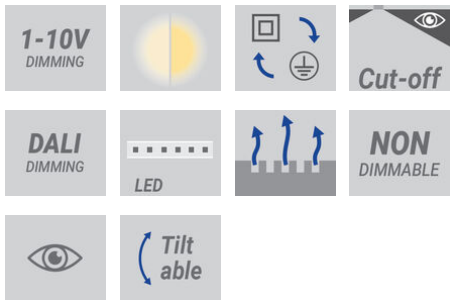
Innovative, high-performance, sustainable street and area lighting family. Future proof solutions offering flexible glare-controlled optic options, high efficacies, robust environmental protection and a slim attractive profile



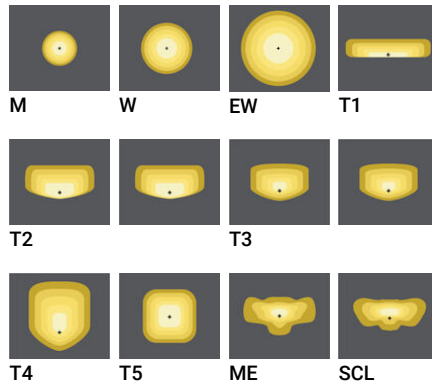
Luminaire Structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- High-efficiency polycarbonate lens
- High-efficiency PMMA lens
- Clear toughened glass
- Surge protection 10kV
- Constant lumen output (CLO) and Night-time dimming options

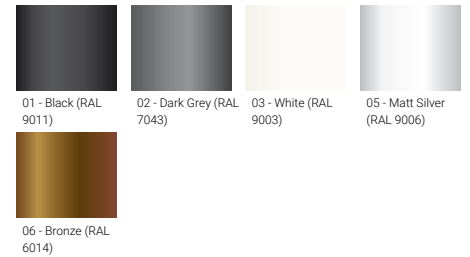
Feature



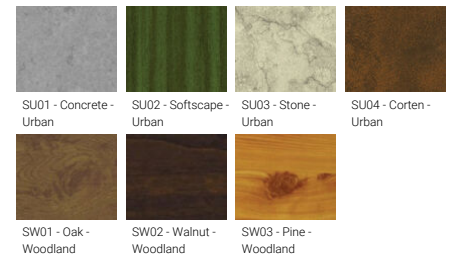
Optic



Product colour



Special finishes upon request



BILLUND

Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
Large									
BILLUND 3	BIU-90021	96 LED	138 W	17735 - 22192 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	On/Off, 1-10V, DALI	14.3 kg	
BILLUND 3	BIU-90022	96 LED	174 W	21118 - 26426 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	On/Off, 1-10V, DALI	14.3 kg	
BILLUND 3	BIU-90023	96 LED	191 W	23102 - 28908 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	On/Off, 1-10V, DALI	14.3 kg	
BILLUND 3	BIU-90024	144 LED	239 W	28352 - 35478 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	On/Off, 1-10V, DALI	14.5 kg	
BILLUND 3	BIU-90025	144 LED	275 W	33136 - 41464 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	On/Off, 1-10V, DALI	15.1 kg	
Large - LIGHTCONNECT™									
BILLUND 3	BIU-90021-LC	96 LED	138 W	17735 - 22192 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	DALI	14.3 kg	
BILLUND 3	BIU-90022-LC	96 LED	174 W	21118 - 26426 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	DALI	14.3 kg	
BILLUND 3	BIU-90023-LC	96 LED	191 W	23102 - 28908 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	DALI	14.3 kg	
BILLUND 3	BIU-90024-LC	144 LED	239 W	28352 - 35478 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	DALI	14.5 kg	
BILLUND 3	BIU-90025-LC	144 LED	275 W	33136 - 41464 lm	T1 [138°x125°], T2 [140°x63°], T3 [133°x66°], T4 [111°x65°], T5 [92°x121°]	3000K CRI70, 4000K CRI70	DALI	15.1 kg	
Large - with CLO & Night dimming									
BILLUND 6	BIU-90026	96 LED	154 W	16892 - 19157 lm	M [23°], W [50°], T1 [144°x67°], T2 [141°x48°], T3 [142°x75°], T4 [100°x76°], T5 [105°], ME [137°x43°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1		
BILLUND 6	BIU-90027	96 LED	214 W	22135 - 25101 lm	M [23°], W [50°], T1 [145°x70°], T2 [141°x51°], T3 [142°x75°], T4 [101°x78°], T5 [105°], ME [138°x40°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1		
Medium									

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BILLUND 2	BIU-90051	32 LED	95 W	10147 - 13208 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	11.5 kg	 
BILLUND 2	BIU-90052	32 LED	113 W	11357 - 14696 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	11.5 kg	 
BILLUND 2	BIU-90053	48 LED	122 W	12353 - 16298 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	11.5 kg	 
BILLUND 2	BIU-90054	48 LED	156 W	14980 - 19759 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	11.5 kg	 
BILLUND 2	BIU-90055	64 LED	205 W	21684 - 28236 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	11.5 kg	 
Medium - LIGHTCONNECT™									
BILLUND 2	BIU-90051-LC	32 LED	95 W	00 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	11.5 kg	 
BILLUND 2	BIU-90052-LC	32 LED	113 W	11357 - 14696 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	11.5 kg	 
BILLUND 2	BIU-90053-LC	48 LED	122 W	12353 - 16298 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	11.5 kg	 
BILLUND 2	BIU-90054-LC	48 LED	156 W	14980 - 19759 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	11.5 kg	 

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BILLUND

BILLUND 2	BIU-90055-LC	64 LED	205 W	21684 - 28236 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	11.5 kg	 
Medium - Nature Friendly Lighting									
BILLUND 2	BIU-90056	48 LED	40 W	3980 - 4386 lm	M [24°], W [50°], EW [108°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], ME [136°x32°]	TW(AMBER - 3000K)	DALI	11.5 kg	 
Medium - with CLO & Night dimming									
BILLUND 5	BIU-90016	48 LED	77 W	8119 - 9504 lm	M [24°], W [50°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], ME [136°x32°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1		 
BILLUND 5	BIU-90017	48 LED	107 W	10368 - 12138 lm	M [23°], W [50°], T1 [144°x67°], T2 [141°x48°], T3 [142°x75°], T4 [100°x76°], T5 [105°], ME [137°x43°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1		 
Small									
BILLUND 1	BIU-90041	12 LED	28 W	2737 - 3633 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	6.13 kg	 
BILLUND 1	BIU-90042	12 LED	42 W	4139 - 5495 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	6.13 kg	 
BILLUND 1	BIU-90043	24 LED	63 W	7050 - 8941 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	6.13 kg	 
BILLUND 1	BIU-90044	24 LED	83 W	8655 - 11124 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	6.13 kg	 
Small - LIGHTCONNECT™									

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BILLUND 1	BIU-90041-LC	12 LED	28 W	2737 - 3633 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	6.13 kg	 
BILLUND 1	BIU-90042-LC	12 LED	42 W	4139 - 5495 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	6.13 kg	 
BILLUND 1	BIU-90043-LC	24 LED	63 W	7050 - 8941 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	6.13 kg	 
BILLUND 1	BIU-90044-LC	24 LED	83 W	8655 - 11124 lm	M [31°], W [56°], EW [106°x113°], T1 [149°x72°], T2 [137°x51°], T3 [126°x89°], T4 [103°x74°], ME [138°x56°], SCL [151°x65°]	3000K CRI70, 4000K CRI70, 3000K CRI80, 4000K CRI80	DALI	6.13 kg	 

Small - with CLO & Night dimming

BILLUND 4	BIU-90005	12 LED	20 W	2053 - 2400 lm	M [24°], W [50°], T1 [151°x73°], T2 [141°x49°], T3 [141°x61°], T4 [100°x77°], T5 [104°x114°], ME [138°x42°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	 
BILLUND 4	BIU-90006	12 LED	28 W	2749 - 3327 lm	M [24°], W [50°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], ME [136°x32°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	 
BILLUND 4	BIU-90007	24 LED	37 W	3980 - 4617 lm	M [24°], W [50°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], ME [136°x32°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1	 
BILLUND 4	BIU-90008	24 LED	53 W	5341 - 6137 lm	M [24°], W [50°], T1 [146°x66°], T2 [142°x47°], T3 [141°x59°], T4 [100°x78°], T5 [105°], ME [136°x32°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI, CLO with DALI, CLO with Night dimming 1	 

Accessories

 NEMA 7 socket A90891	 Zhaga Book 18 socket (Down) A90991-D	 Zhaga Book 18 socket (Up) A90991-U	 Motion sensor - PIR - DALI - Up to 3 m A91691-L2	 Motion sensor - PIR - DALI - Up to 12 m A91691-L7	 DALI Control System Control-DALI
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BIU-90005

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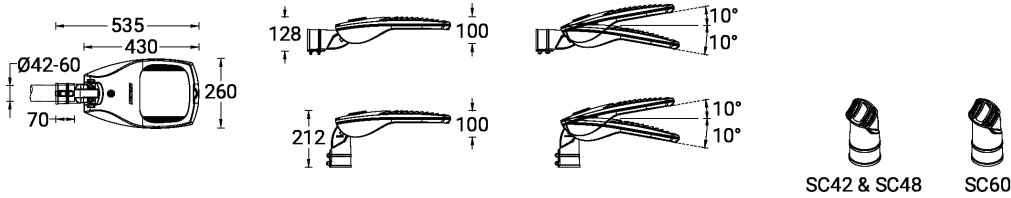
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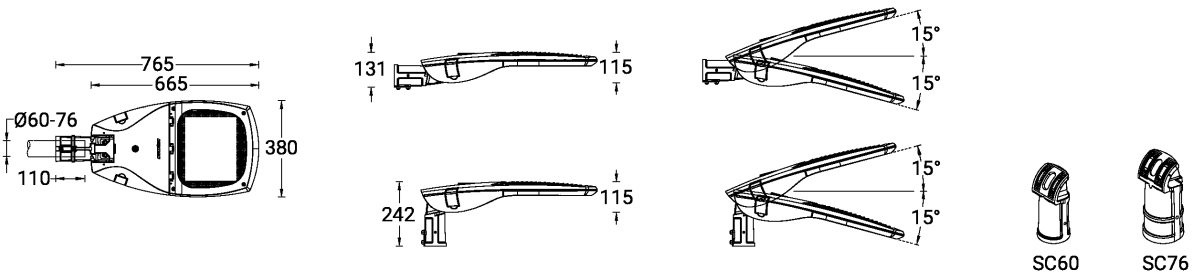
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BILLUND

BIU-90005, BIU-90006, BIU-90007, BIU-90008
 BIU-90041, BIU-90042, BIU-90043, BIU-90044



BIU-90016, BIU-90017
 BIU-90051, BIU-90052, BIU-90053, BIU-90054, BIU-90055, BIU-90056



BIU-90021, BIU-90022, BIU-90023, BIU-90024, BIU-90025
 BIU-90026, BIU-90027

