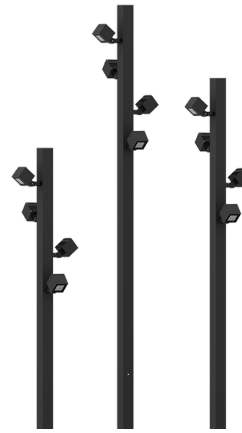


LADOR



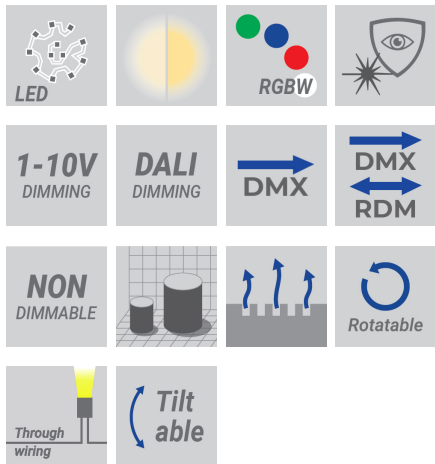
Adjustable column architectural cluster solution. Flexible project solutions in attractive cluster arrangements using the square-form architectural LADOR projector range.



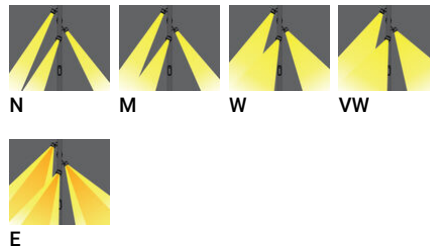
Luminaire Structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Thermal heat dissipation body
- Single cable entry, through wiring upon request
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- High-efficiency PMMA lens
- Clear toughened glass
- Integral control gear
- Maximum wind load resistance is 140 km/h
- Surge protection 10kV

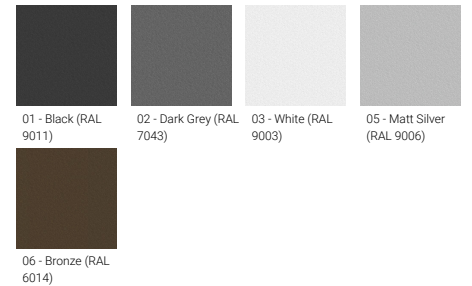
Feature



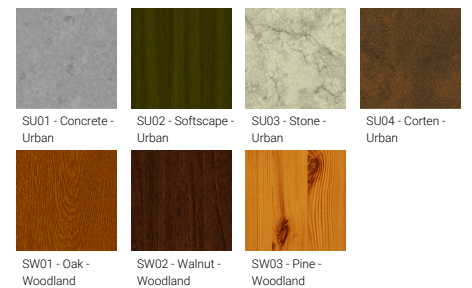
Optic



Product colour



Special finishes upon request



We reserve the right to make technical and design changes.

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<https://www.ligman.com/lador-cluster-column-projectors-lad-pr>
3/

THAILAND
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24150 Chachoengsao - Thailand
info@ligman.com



LADOR

Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
102x102 mm - Supplied with specific 6 m square, straight aluminium pole: APC160102-LD									
LADOR 14	LD-20022	4 x 16 LED	140 W	13052 - 16440 lm	N [10°, M [16°, W [33°, VW [72°, E [43°x11°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	27.5 kg	
Supplied with specific 4 m square, straight aluminium pole: APC140102-LD									
LADOR 13	LD-20021	4 x 16 LED	140 W	13052 - 16440 lm	N [10°, M [16°, W [33°, VW [72°, E [43°x11°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	24.7 kg	
Supplied with specific 4 m square, straight aluminium pole: APC140102-LD									
LADOR 13	LD-20011	4 x 9 LED	84 W	7684 - 9456 lm	N [10°, M [17°, W [34°, VW [70°, E [43°x11°]	3000K CRI80, 4000K CRI80	On/Off, DALI	21.4 kg	
Supplied with specific 4 m square, straight aluminium pole: APC140102-LD - RGBW									
LADOR 36	LD-20031	4 x 8 LED	88 W	3412 - 4532 lm	N [8°, M [17°, W [26°, VW [65°, E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	21.4 kg	
LADOR 37	LD-20041	4 x 16 LED	112 W	5288 - 6400 lm	N [8°, M [17°, W [26°, VW [65°, E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	24.7 kg	
Supplied with specific 6 m square, straight aluminium pole: APC160102-LD									
LADOR 14	LD-20012	4 x 9 LED	84 W	7684 - 9456 lm	N [10°, M [17°, W [34°, VW [70°, E [43°x11°]	3000K CRI80, 4000K CRI80	On/Off, DALI	24.5 kg	
Supplied with specific 6 m square, straight aluminium pole: APC160102-LD - RGBW									
LADOR 38	LD-20051	4 x 8 LED	88 W	3412 - 4532 lm	N [8°, M [17°, W [26°, VW [65°, E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	24.5 kg	
LADOR 39	LD-20061	4 x 16 LED	112 W	5288 - 6400 lm	N [8°, M [17°, W [26°, VW [65°, E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	27.5 kg	
Supplied with specific 8 m square, straight galvanised steel pole: SPC180125-LD									
LADOR 15	LD-20023	4 x 16 LED	140 W	13052 - 16440 lm	N [10°, M [16°, W [33°, VW [72°, E [43°x11°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	129.7 kg	
Supplied with specific 8 m square, straight galvanised steel pole: SPC180125-LD									
LADOR 15	LD-20013	4 x 9 LED	84 W	7684 - 9456 lm	N [10°, M [17°, W [34°, VW [70°, E [43°x11°]	3000K CRI80, 4000K CRI80	On/Off, DALI	126.4 kg	
Supplied with specific 8 m square, straight galvanised steel pole: SPC180125-LD - RGBW									
LADOR 40	LD-20071	4 x 8 LED	88 W	3412 - 4532 lm	N [8°, M [17°, W [26°, VW [65°, E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	126.4 kg	
LADOR 41	LD-20081	4 x 16 LED	112 W	5288 - 6400 lm	N [8°, M [17°, W [26°, VW [65°, E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	129.7 kg	

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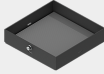
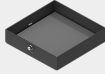
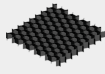
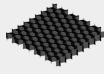



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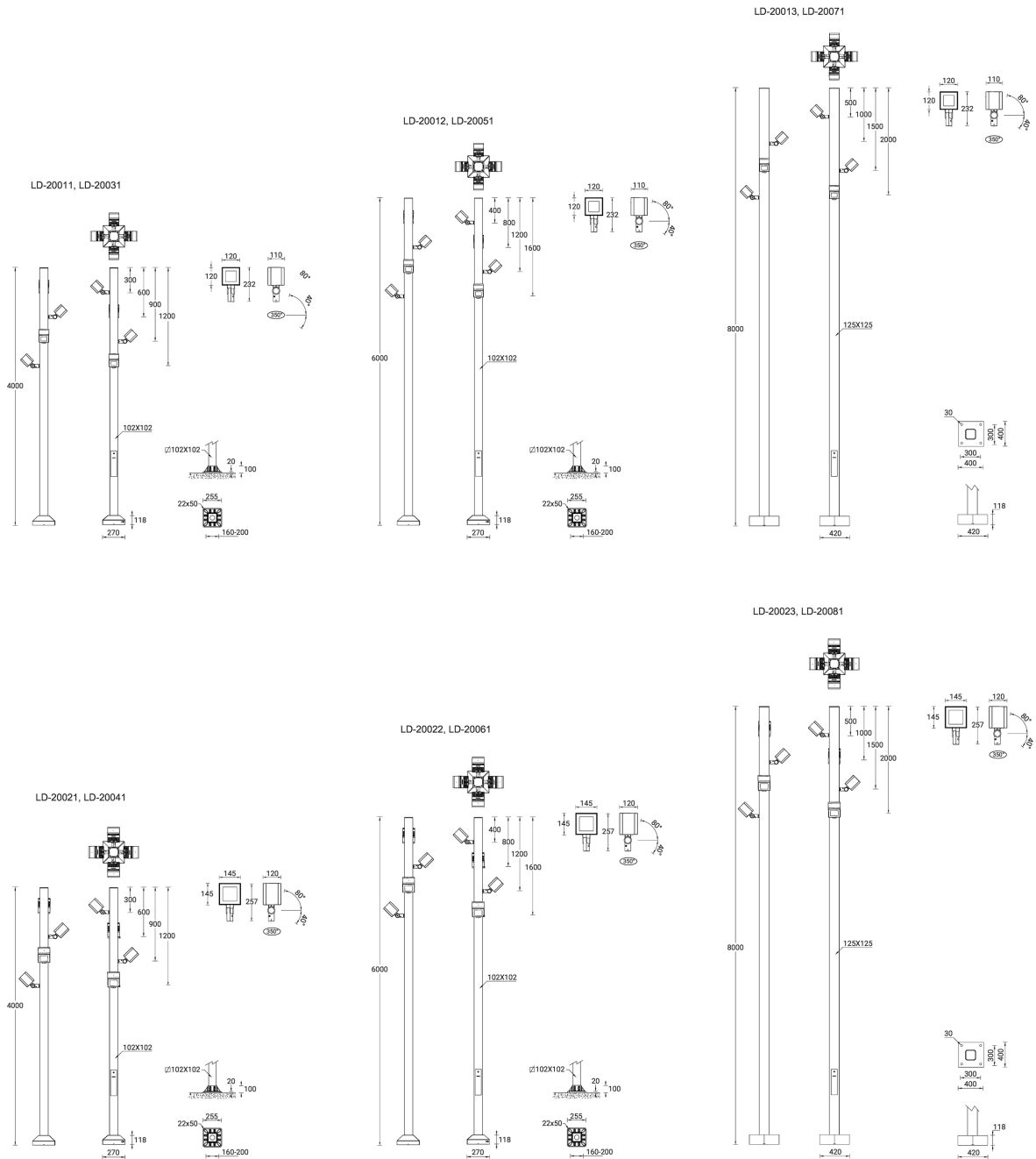


LADOR

Accessory

	 Linear spread lens A51314	 Linear spread lens A51414	 Honeycomb louvre A52021	 Honeycomb louvre A52121	 Anti-glare visor A53031	 Anti-glare visor A53131	 DALI Control System Control-DALI
LD-20011	•		•		•		•
LD-20012	•		•		•		•
LD-20013	•		•		•		•
LD-20021		•		•		•	•
LD-20022		•		•		•	•
LD-20023		•		•		•	•
LD-20031	•		•		•		
LD-20041		•		•		•	
LD-20051	•		•		•		
LD-20061		•		•		•	
LD-20071	•		•		•		
LD-20081		•		•		•	

	 DMX Control System Control-DMX	 DMX/RDM Control System Control-DMX-RDM
LD-20011		
LD-20012		
LD-20013		
LD-20021		
LD-20022		
LD-20023		
LD-20031	•	•
LD-20041	•	•
LD-20051	•	•
LD-20061	•	•
LD-20071	•	•
LD-20081	•	•



LADOR



LADOR
Surface exterior downlights

Square surface ceiling-mounted architectural range. Four sizes of square artistic precision with wide range of beam distributions.

<https://www.ligman.com/lador-surface-exterior-downlights-la-ce3/>



LADOR
Surface facade luminaires

Square surface wall-mounted architectural range. Four sizes of square artistic precision with wide range of beam distributions.

<https://www.ligman.com/lador-surface-facade-luminaires-la-su3/>



LADOR
Floodlights, projectors

Square surface architectural floodlight range. Four sizes of square artistic precision with wide range of beam distributions.

<https://www.ligman.com/lador-floodlights-projectors-la-pr3/>



LADOR
Fixed-base projectors

Square surface architectural fixe-base projector range. Four sizes of square artistic precision with wide range of beam distributions.

<https://www.ligman.com/lador-fixed-base-projectors-lado-pr3/>



LADOR
Long arm mounted projectors

Square adjustable architectural floodlight range with an extended arm, available wall-mounted or threaded for ease of installation. Four sizes of square artistic precision with a wide range of beam distributions.

<https://www.ligman.com/lador-long-arm-mounted-projectors-lador-pr3/>