

BENTON



Modern urban lighting furniture. Fashionable contemporary structures creating glare-free soft illumination patterns, available with optional top-mounted adjustable accent projectors.



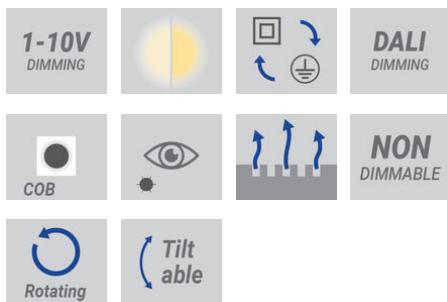
Luminaire Structure

- Die-cast aluminium housing
- Extruded aluminium column
- Pre-treated before powder coating ensuring high corrosion resistance

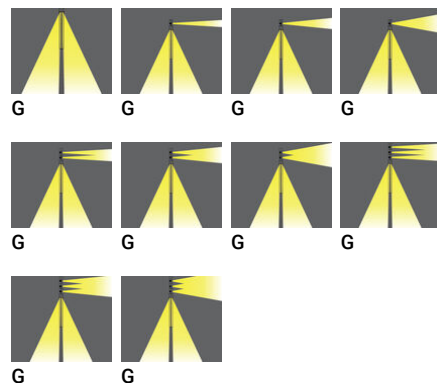
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency optical reflector or high-efficiency polycarbonate lens
- Maximum wind load resistance is 160 km/h

- Surge protection 10kV
- BENTON luminaires with projectors on top and colder than 3000K CCT do not meet the IDA certification requirements
- BENTON 3 and 11 are not available in European Union

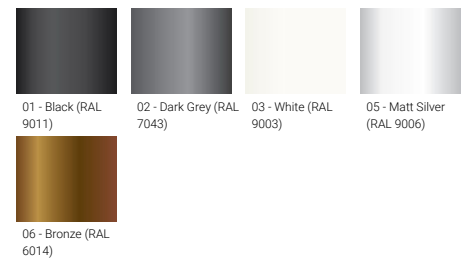
Feature



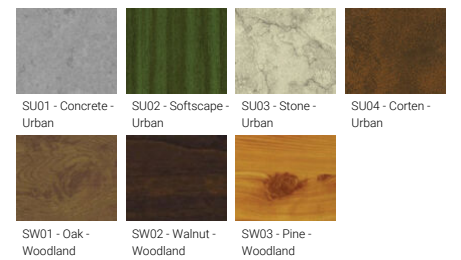
Optic



Product colour



Special finishes upon request



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Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
Ø160 mm - Supplied with specific 3.5 m cylindrical, straight aluminium pole: APD120160-BE-20011									
BENTON 4	BE-20011	1 COB	20 W	1089 - 1102 lm	G [76°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	20.7 kg	
Ø160 mm - Supplied with specific 3.5 m cylindrical, straight aluminium pole: APD120160-BE-20041									
BENTON 12	BE-20041	1 COB	20 W	955 - 1027 lm	G [126°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	20.7 kg	
Ø225 mm - 1 projector - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20021									
BENTON 5	BE-20021	1 & 1 COB (Projectors)	61 W	4111 - 4177 lm	G [65°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	37.4 kg	
Ø225 mm - 1 projector - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20021 - LIGHTCONNECT™									
BENTON 5	BE-20021-LC	1 & 1 COB (Projectors)	61 W	4111 - 4177 lm	G [65°]	3000K CRI80, 4000K CRI80	DALI	37.4 kg	
Ø225 mm - 1 projector - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20051									
BENTON 13	BE-20051	1 & 1 COB (Projectors)	61 W	4211 - 4439 lm	G [133°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	37.4 kg	
Ø225 mm - 1 projector - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20051 - LIGHTCONNECT™									
BENTON 13	BE-20051-LC	1 & 1 COB (Projectors)	61 W	4211 - 4439 lm	G [133°]	3000K CRI80, 4000K CRI80	DALI	37.4 kg	
Ø225 mm - 2 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20022									
BENTON 5	BE-20022	1 & 2 COB (Projectors)	82 W	5764 - 5865 lm	G [65°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	41.9 kg	
Ø225 mm - 2 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20022 - LIGHTCONNECT™									
BENTON 5	BE-20022-LC	1 & 2 COB (Projectors)	82 W	5764 - 5865 lm	G [65°]	3000K CRI80, 4000K CRI80	DALI	41.9 kg	
Ø225 mm - 2 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20052									
BENTON 13	BE-20052	1 & 2 COB (Projectors)	82 W	5864 - 6127 lm	G [133°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	41.9 kg	
Ø225 mm - 2 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20052 - LIGHTCONNECT™									
BENTON 13	BE-20052-LC	1 & 2 COB (Projectors)	82 W	5864 - 6127 lm	G [133°]	3000K CRI80, 4000K CRI80	DALI	41.9 kg	
Ø225 mm - 3 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20023									
BENTON 5	BE-20023	1 & 3 COB (Projectors)	103 W	7417 - 7553 lm	G [65°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	45.9 kg	
Ø225 mm - 3 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20023 - LIGHTCONNECT™									
BENTON 5	BE-20023-LC	1 & 3 COB (Projectors)	103 W	7417 - 7553 lm	G [65°]	3000K CRI80, 4000K CRI80	DALI	45.9 kg	
Ø225 mm - 3 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20053									
BENTON 13	BE-20053	1 & 3 COB (Projectors)	103 W	7517 - 7815 lm	G [133°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V, DALI	45.9 kg	
Ø225 mm - 3 projectors - Supplied with specific 4.5 m cylindrical, straight aluminium pole: APD125225-BE-20053 - LIGHTCONNECT™									
BENTON 13	BE-20053-LC	1 & 3 COB (Projectors)	103 W	7517 - 7815 lm	G [133°]	3000K CRI80, 4000K CRI80	DALI	45.9 kg	

Accessories








We reserve the right to make technical and design changes.







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<https://www.ligman.com/benton-light-columns-be-li3/>

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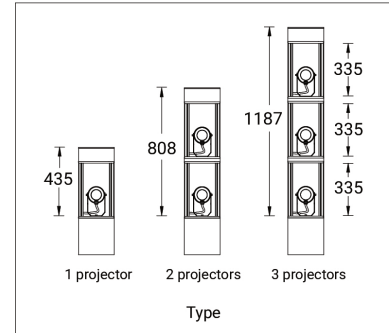
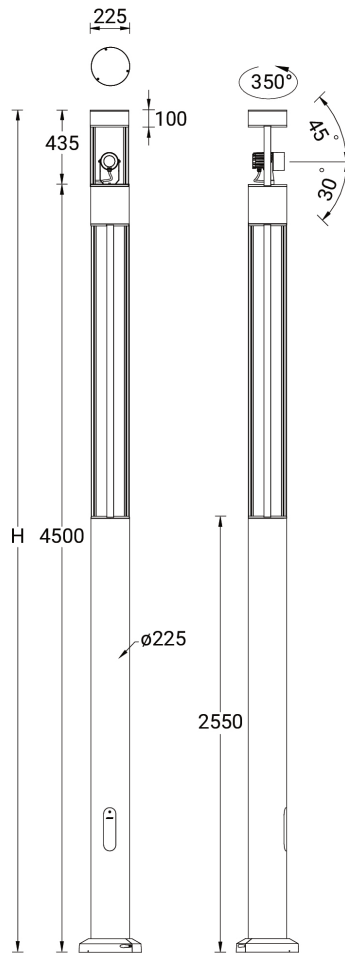
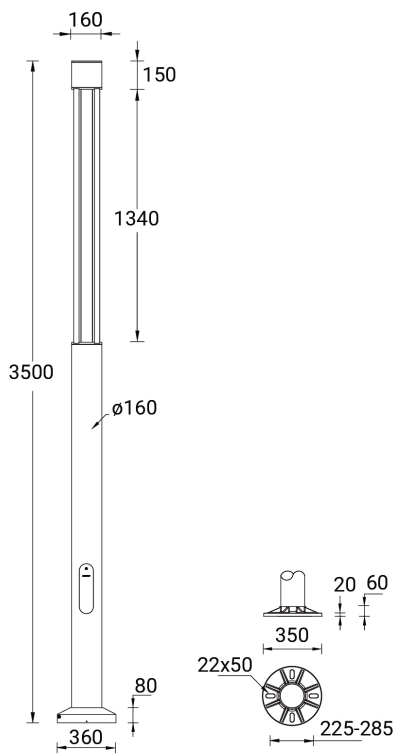
	 Root mount kit A20691	 Root mount kit A20791	 Circuit breaker box IP44 A21291	 NEMA 7 socket A90891	 Zhaga Book 18 socket (Up) A90991-U	 3.5 m - Cylindrical, straight aluminium pole for BENTON APD120160-BE-20041	 4.5 m - Cylindrical, straight aluminium pole for BENTON APD125225-BE-20021
BE-20011	•		•				
BE-20021		•	•				•
BE-20021-LC				•	•		•
BE-20022		•	•				
BE-20022-LC				•	•		
BE-20023		•	•				
BE-20023-LC				•	•		
BE-20041	•		•			•	
BE-20051		•	•				
BE-20051-LC				•	•		
BE-20052		•	•				
BE-20052-LC				•	•		
BE-20053		•	•				
BE-20053-LC				•	•		

	 4.5 m - Cylindrical, straight aluminium pole for BENTON APD125225-BE-20022	 4.5 m - Cylindrical, straight aluminium pole for BENTON APD125225-BE-20023	 4.5 m - Cylindrical, straight aluminium pole for BENTON APD125225-BE-20051	 4.5 m - Cylindrical, straight aluminium pole for BENTON APD125225-BE-20052	 Smart Pole Accessories Accs-Smart-Pole	 DALI Control System Control-DALI
BE-20011						•
BE-20021						•
BE-20021-LC					•	•
BE-20022	•					•
BE-20022-LC	•				•	•
BE-20023		•				•
BE-20023-LC		•			•	•
BE-20041						•
BE-20051			•			•
BE-20051-LC			•		•	•
BE-20052				•		•
BE-20052-LC				•	•	•
BE-20053						•
BE-20053-LC					•	•

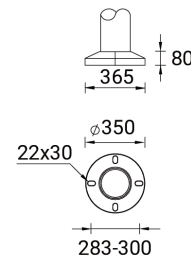
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BE-20021, BE-20051
 BE-20022, BE-20052
 BE-20023, BE-20053

BE-20011, BE-20041



Product code	Type	Height (H)
BE-20021, BE-20051	1 projector	4,935
BE-20022, BE-20052	2 projectors	5,308
BE-20023, BE-20053	3 projectors	5,687



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Bollards

Modern urban lighting furniture. Fashionable contemporary structures creating glare-free soft illumination patterns.

<https://www.ligman.com/benton-bollards-be-bo3/>



BENTON
Pillar luminaires

Neat ornamental landscape way-finding. Discrete restrained wayfaring within a contemporary frame.

<https://www.ligman.com/benton-pillar-luminaire-s-ben-bo3/>