

SIGNIFICANT LIGHTING | ICONIC PROJECTS | BETTER BUSINESS

When your projects get ambitious don't think ordinary

The lighting we provide means you can present installations that deliver experiences your customers – and their users – haven't seen before. Whether subtle or in your face, this enables you to set new standards for visual impact, end-user satisfaction and low cost of ownership throughout high-profile spaces.

HERE&AFTER

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Atom pole data sheet

Atom pole is a minimalistic modular system. Its unique, flexible design and wide range accessories makes the Atom pole system suitable both as a pole system and light bar.

The Atom pole spot system is adjustable spotlight with jack stick adapter for tool-free installation on the 24V low voltage Atom pole track. The spots structure is based on aluminium. The aluminium gives the spotlight a very good passive dissipation, which provide a very long lifespan. Internal there is a DC/DC driver circuit with an integrated dimmable function. The swivel joints allow the spot to rotate 360° and tilted by 90°. The high efficiency optic, which is position deep in the spot, provide a high level of visual comfort and low glare.

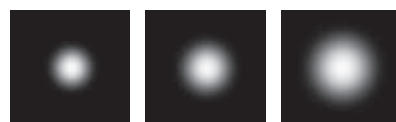
DESIGNED BY ERIK PADKJAER LARSEN

LED IP20    650° 

5 YEARS WARRANTY  



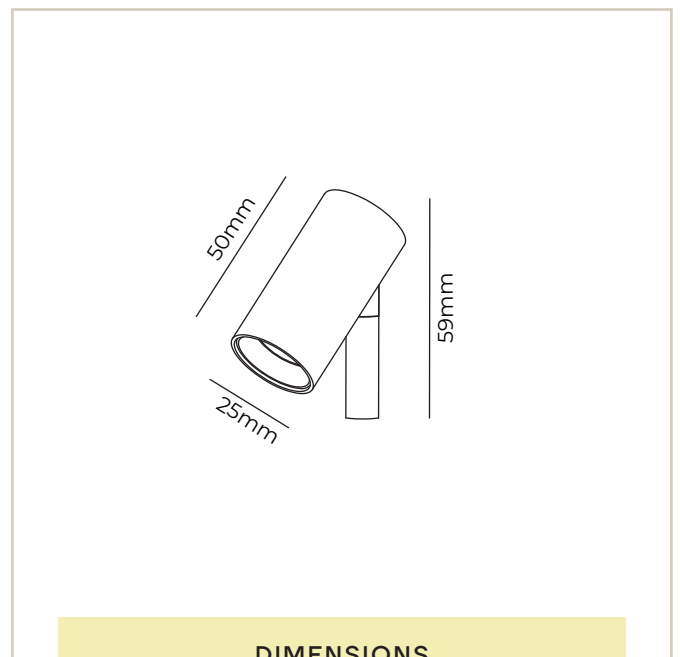
Other colours on request



Narrow
20

Medium
30

Wide
40



DIMENSIONS

Light Technical Information

W source	5	Lamp Type	COB	Ripple (%)	<5
W system	5.6	Voltage (V)	15.5-18.5	Over voltage protection	/
lm source	428/452/475/483	LED Current (mA)	280mA	Ballast losses (W)	/
lm system	334/353/370/377	MacAdam Step	3	Control	Triac
Lm/W	60/63/66/67	LED numbers	1	UGR	3
Lm in emergency mode	/	Tc (Ta25°C)	77	GWT (°C)	650 C
CCT	2700/3000/4000/5000	Life span LED	50000H L70B50	Rotation angle (°)	355
CRI	90/95	Power factor	PF>0.9	Tilting angle (°)	90
Lamp code	CXM-3-30-90-36-TC40	Minimum dimming (%)	1	Cutout (mm)	19
Looping	/	/	/	/	/

Specification – 2700K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030191800001	5715174112255	Atom AT-SP3 Module 5w CRI90 20°	2700K	60	334	Sandy Black	RAL9004
16030190900001	5715174112279	Atom AT-SP3 Module 5w CRI90 20°	2700K	60	334	Sandy White	RAL9016
16030191800002	5715174112262	Atom AT-SP3 Module 5w CRI95 20°	2700K	30	167	Sandy Black	RAL9004
16030190900002	5715174112286	Atom AT-SP3 Module 5w CRI95 20°	2700K	30	167	Sandy White	RAL9016
16030191800003	5715174112293	Atom AT-SP3 Module 5w CRI90 30°	2700K	60	334	Sandy Black	RAL9004
16030190900003	5715174112316	Atom AT-SP3 Module 5w CRI90 30°	2700K	60	334	Sandy White	RAL9016
16030191800004	5715174112309	Atom AT-SP3 Module 5w CRI95 30°	2700K	30	167	Sandy Black	RAL9004
16030190900004	5715174112323	Atom AT-SP3 Module 5w CRI95 30°	2700K	30	167	Sandy White	RAL9016
16030191800005	5715174112330	Atom AT-SP3 Module 5w CRI90 40°	2700K	60	334	Sandy Black	RAL9004
16030190900005	5715174112354	Atom AT-SP3 Module 5w CRI90 40°	2700K	60	334	Sandy White	RAL9016
16030191800006	5715174112347	Atom AT-SP3 Module 5w CRI95 40°	2700K	30	167	Sandy Black	RAL9004
16030190900006	5715174112361	Atom AT-SP3 Module 5w CRI95 40°	2700K	30	167	Sandy White	RAL9016

Specification – 3000K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030191800007	5715174112378	Atom AT-SP3 Module 5w CRI90 20°	3000K	63	353	Sandy Black	RAL9004
16030190900007	5715174112392	Atom AT-SP3 Module 5w CRI90 20°	3000K	63	353	Sandy White	RAL9016
16030191800008	5715174112385	Atom AT-SP3 Module 5w CRI95 20°	3000K	31	177	Sandy Black	RAL9004
16030190900008	5715174112408	Atom AT-SP3 Module 5w CRI95 20°	3000K	31	177	Sandy White	RAL9016
16030191800009	5715174112415	Atom AT-SP3 Module 5w CRI90 30°	3000K	63	353	Sandy Black	RAL9004
16030190900009	5715174112439	Atom AT-SP3 Module 5w CRI90 30°	3000K	63	353	Sandy White	RAL9016
16030191800010	5715174112422	Atom AT-SP3 Module 5w CRI95 30°	3000K	31	177	Sandy Black	RAL9004
16030190900010	5715174112446	Atom AT-SP3 Module 5w CRI95 30°	3000K	31	177	Sandy White	RAL9016
16030191800011	5715174112453	Atom AT-SP3 Module 5w CRI90 40°	3000K	63	353	Sandy Black	RAL9004
16030190900011	5715174112477	Atom AT-SP3 Module 5w CRI90 40°	3000K	63	353	Sandy White	RAL9016
16030191800012	5715174112460	Atom AT-SP3 Module 5w CRI95 40°	3000K	31	177	Sandy Black	RAL9004
16030190900012	5715174112484	Atom AT-SP3 Module 5w CRI95 40°	3000K	31	177	Sandy White	RAL9016

Specification – 4000K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030191800013	5715174112491	Atom AT-SP3 Module 5w CRI90 20°	4000K	66	370	Sandy Black	RAL9004
16030190900013	5715174112514	Atom AT-SP3 Module 5w CRI90 20°	4000K	66	370	Sandy White	RAL9016
16030191800014	5715174112507	Atom AT-SP3 Module 5w CRI95 20°	4000K	33	185	Sandy Black	RAL9004
16030190900014	5715174112521	Atom AT-SP3 Module 5w CRI95 20°	4000K	33	185	Sandy White	RAL9016
16030191800015	5715174112538	Atom AT-SP3 Module 5w CRI90 30°	4000K	66	370	Sandy Black	RAL9004
16030190900015	5715174112552	Atom AT-SP3 Module 5w CRI90 30°	4000K	66	370	Sandy White	RAL9016
16030191800016	5715174112545	Atom AT-SP3 Module 5w CRI95 30°	4000K	33	185	Sandy Black	RAL9004
16030190900016	5715174112569	Atom AT-SP3 Module 5w CRI95 30°	4000K	33	185	Sandy White	RAL9016
16030191800017	5715174112576	Atom AT-SP3 Module 5w CRI90 40°	4000K	66	370	Sandy Black	RAL9004
16030190900017	5715174112590	Atom AT-SP3 Module 5w CRI90 40°	4000K	66	370	Sandy White	RAL9016
16030191800018	5715174112583	Atom AT-SP3 Module 5w CRI95 40°	4000K	33	185	Sandy Black	RAL9004
16030190900018	5715174112606	Atom AT-SP3 Module 5w CRI95 40°	4000K	33	185	Sandy White	RAL9016

Specification – 5000K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030191800019	5715174112613	Atom AT-SP3 Module 5w CRI90 20°	5000K	67	377	Sandy Black	RAL9004
16030190900019	5715174112637	Atom AT-SP3 Module 5w CRI90 20°	5000K	67	377	Sandy White	RAL9016
16030191800020	5715174112620	Atom AT-SP3 Module 5w CRI95 20°	5000K	34	189	Sandy Black	RAL9004
16030190900020	5715174112644	Atom AT-SP3 Module 5w CRI95 20°	5000K	34	189	Sandy White	RAL9016
16030191800021	5715174112651	Atom AT-SP3 Module 5w CRI90 30°	5000K	67	377	Sandy Black	RAL9004
16030190900021	5715174112675	Atom AT-SP3 Module 5w CRI90 30°	5000K	67	377	Sandy White	RAL9016
16030191800022	5715174112668	Atom AT-SP3 Module 5w CRI95 30°	5000K	34	189	Sandy Black	RAL9004
16030190900022	5715174112682	Atom AT-SP3 Module 5w CRI95 30°	5000K	34	189	Sandy White	RAL9016
16030191800023	5715174112699	Atom AT-SP3 Module 5w CRI90 40°	5000K	67	377	Sandy Black	RAL9004
16030190900023	5715174112712	Atom AT-SP3 Module 5w CRI90 40°	5000K	67	377	Sandy White	RAL9016
16030191800024	5715174112705	Atom AT-SP3 Module 5w CRI95 40°	5000K	34	189	Sandy Black	RAL9004
16030190900024	5715174112729	Atom AT-SP3 Module 5w CRI95 40°	5000K	34	189	Sandy White	RAL9016

Accessories

Art number	EAN number	Text	Colour	RAL
16040141800001	5715174150509	Atom AT-C1-300 Pole - 0.3M	Sandy Black	RAL9004
16040140900001	5715174150516	Atom AT-C1-300 Pole - 0.3M	Sandy White	RAL9016
16040171800001	5715174150523	Atom AT-C1-600 Pole - 0.6M	Sandy Black	RAL9004
16040170900001	5715174150530	Atom AT-C1-600 Pole - 0.6M	Sandy White	RAL9016
16040161800001	5715174150561	Atom AT-C3 Furniture Holder	Sandy Black	RAL9004
16040160900001	5715174150578	Atom AT-C3 Furniture Holder	Sandy White	RAL9016

Driver

Art number	EAN number	Text
19040060000077	5715174150004	24w Constant voltage 24V driver Triac
19040060000125	5715174150011	40w Constant voltage 24V driver Triac
19040060000126	5715174150028	75w Constant voltage 24V driver Triac
19040060000127	5715174150035	150w Constant voltage 24V driver Triac
19040060000128	5715174150042	200w Constant voltage 24V driver Triac