

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

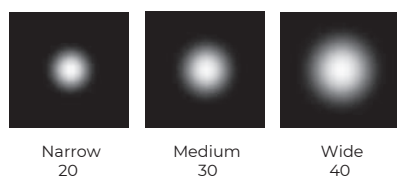
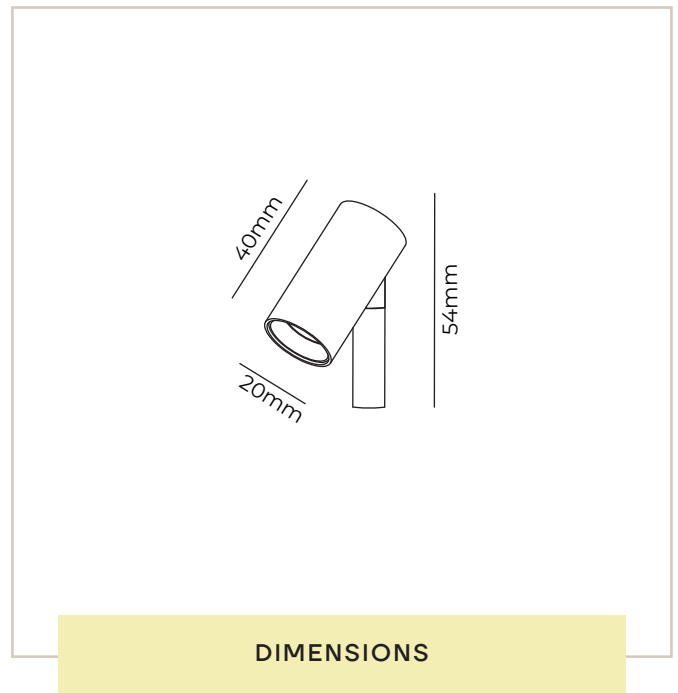
IP20

650°

A+

5 YEARS WARRANTY

Other colours on request



Light Technical Information

W source	3	Lamp Type	COB	Ripple (%)	<5
W system	3.3	Voltage (V)	15.5-18.5	Over voltage protection	/
lm source	299/315/331/337	LED Current (mA)	180mA	Ballast losses (W)	/
lm system	233/245/258/262	MacAdam Step	3	Control	Triac
Lm/W	71/74/78/79	LED numbers	1	UGR	-0.5
Lm in emergency mode	/	Tc (Ta25°C)	70	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
16030171800001	5715174111777	Atom AT-SP2 Module 3w CRI90 20°	2700K	71	233	Sandy Black	RAL9004
16030170900001	5715174111791	Atom AT-SP2 Module 3w CRI90 20°	2700K	71	233	Sandy White	RAL9016
16030171800002	5715174111784	Atom AT-SP2 Module 3w CRI95 20°	2700K	36	117	Sandy Black	RAL9004
16030170900002	5715174111807	Atom AT-SP2 Module 3w CRI95 20°	2700K	36	117	Sandy White	RAL9016
16030171800003	5715174111814	Atom AT-SP2 Module 3w CRI90 30°	2700K	71	233	Sandy Black	RAL9004
16030170900003	5715174111838	Atom AT-SP2 Module 3w CRI90 30°	2700K	71	233	Sandy White	RAL9016
16030171800004	5715174111821	Atom AT-SP2 Module 3w CRI95 30°	2700K	36	117	Sandy Black	RAL9004
16030170900004	5715174111845	Atom AT-SP2 Module 3w CRI95 30°	2700K	36	117	Sandy White	RAL9016
16030171800005	5715174111852	Atom AT-SP2 Module 3w CRI90 40°	2700K	71	233	Sandy Black	RAL9004
16030170900005	5715174111876	Atom AT-SP2 Module 3w CRI90 40°	2700K	71	233	Sandy White	RAL9016
16030171800006	5715174111869	Atom AT-SP2 Module 3w CRI95 40°	2700K	36	117	Sandy Black	RAL9004
16030170900006	5715174111883	Atom AT-SP2 Module 3w CRI95 40°	2700K	36	117	Sandy White	RAL9016

Specification – 3000K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030171800007	5715174111890	Atom AT-SP2 Module 3w CRI90 20°	3000K	74	245	Sandy Black	RAL9004
16030170900007	5715174111913	Atom AT-SP2 Module 3w CRI90 20°	3000K	74	245	Sandy White	RAL9016
16030171800008	5715174111906	Atom AT-SP2 Module 3w CRI95 20°	3000K	37	123	Sandy Black	RAL9004
16030170900008	5715174111920	Atom AT-SP2 Module 3w CRI95 20°	3000K	37	123	Sandy White	RAL9016
16030171800009	5715174111937	Atom AT-SP2 Module 3w CRI90 30°	3000K	74	245	Sandy Black	RAL9004
16030170900009	5715174111951	Atom AT-SP2 Module 3w CRI90 30°	3000K	74	245	Sandy White	RAL9016
16030171800010	5715174111944	Atom AT-SP2 Module 3w CRI95 30°	3000K	37	123	Sandy Black	RAL9004
16030170900010	5715174111968	Atom AT-SP2 Module 3w CRI95 30°	3000K	37	123	Sandy White	RAL9016
16030171800011	5715174111975	Atom AT-SP2 Module 3w CRI90 40°	3000K	74	245	Sandy Black	RAL9004
16030170900011	5715174111999	Atom AT-SP2 Module 3w CRI90 40°	3000K	74	245	Sandy White	RAL9016
16030171800012	5715174111982	Atom AT-SP2 Module 3w CRI95 40°	3000K	37	123	Sandy Black	RAL9004
16030170900012	5715174112002	Atom AT-SP2 Module 3w CRI95 40°	3000K	37	123	Sandy White	RAL9016

Specification – 4000K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030171800013	5715174112019	Atom AT-SP2 Module 3w CRI90 20°	4000K	78	258	Sandy Black	RAL9004
16030170900013	5715174112033	Atom AT-SP2 Module 3w CRI90 20°	4000K	78	258	Sandy White	RAL9016
16030171800014	5715174112026	Atom AT-SP2 Module 3w CRI95 20°	4000K	39	129	Sandy Black	RAL9004
16030170900014	5715174112040	Atom AT-SP2 Module 3w CRI95 20°	4000K	39	129	Sandy White	RAL9016
16030171800015	5715174112057	Atom AT-SP2 Module 3w CRI90 30°	4000K	78	258	Sandy Black	RAL9004
16030170900015	5715174112071	Atom AT-SP2 Module 3w CRI90 30°	4000K	78	258	Sandy White	RAL9016
16030171800016	5715174112064	Atom AT-SP2 Module 3w CRI95 30°	4000K	39	129	Sandy Black	RAL9004
16030170900016	5715174112088	Atom AT-SP2 Module 3w CRI95 30°	4000K	39	129	Sandy White	RAL9016
16030171800017	5715174112095	Atom AT-SP2 Module 3w CRI90 40°	4000K	78	258	Sandy Black	RAL9004
16030170900017	5715174112118	Atom AT-SP2 Module 3w CRI90 40°	4000K	78	258	Sandy White	RAL9016
16030171800018	5715174112101	Atom AT-SP2 Module 3w CRI95 40°	4000K	39	129	Sandy Black	RAL9004
16030170900018	5715174112125	Atom AT-SP2 Module 3w CRI95 40°	4000K	39	129	Sandy White	RAL9016

Specification – 5000K

HA Item number	EAN number	Text	CCT	Lm/W	Lm System	Color	RAL
16030171800019	5715174112132	Atom AT-SP2 Module 3w CRI90 20°	5000K	79	262	Sandy Black	RAL9004
16030170900019	5715174112156	Atom AT-SP2 Module 3w CRI90 20°	5000K	79	262	Sandy White	RAL9016
16030171800020	5715174112149	Atom AT-SP2 Module 3w CRI95 20°	5000K	40	131	Sandy Black	RAL9004
16030170900020	5715174112163	Atom AT-SP2 Module 3w CRI95 20°	5000K	40	131	Sandy White	RAL9016
16030171800021	5715174112170	Atom AT-SP2 Module 3w CRI90 30°	5000K	79	262	Sandy Black	RAL9004
16030170900021	5715174112194	Atom AT-SP2 Module 3w CRI90 30°	5000K	79	262	Sandy White	RAL9016
16030171800022	5715174112187	Atom AT-SP2 Module 3w CRI95 30°	5000K	40	131	Sandy Black	RAL9004
16030170900022	5715174112200	Atom AT-SP2 Module 3w CRI95 30°	5000K	40	131	Sandy White	RAL9016
16030171800023	5715174112217	Atom AT-SP2 Module 3w CRI90 40°	5000K	79	262	Sandy Black	RAL9004
16030170900023	5715174112231	Atom AT-SP2 Module 3w CRI90 40°	5000K	79	262	Sandy White	RAL9016
16030171800024	5715174112224	Atom AT-SP2 Module 3w CRI95 40°	5000K	40	131	Sandy Black	RAL9004
16030170900024	5715174112248	Atom AT-SP2 Module 3w CRI95 40°	5000K	40	131	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 & End Feeder	Sandy Black	RAL9004
16040160900001	5715174150578	Atom AT-C3 Furniture Holder & End Feeder	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