



XY180

is a 3-piece collection of luminaires designed by OMA. The collection was born from a fascination with point, line and surface; key characters in the discourse of architecture.

OMA is an international practice founded by Rem Koolhaas, operating within the traditional boundaries of architecture and urbanism. AMO, a research and design studio, applies architectural thinking to domains beyond.

OMA

is led by nine partners and maintains offices in Rotterdam, New York, Beijing, Hong Kong, Doha, Dubai and Perth. The company is known for landmark projects worldwide such as Fondazione Prada in Milan, Garage Museum of Contemporary Art in Moscow, Faena District in Miami and CCTV Headquarters in Beijing amongst other.

The XY180 design process is managed by OMA partner Ippolito Pestellini Laparelli, and architects Antonio Barone & Laurence Bolhaar.

oma.eu





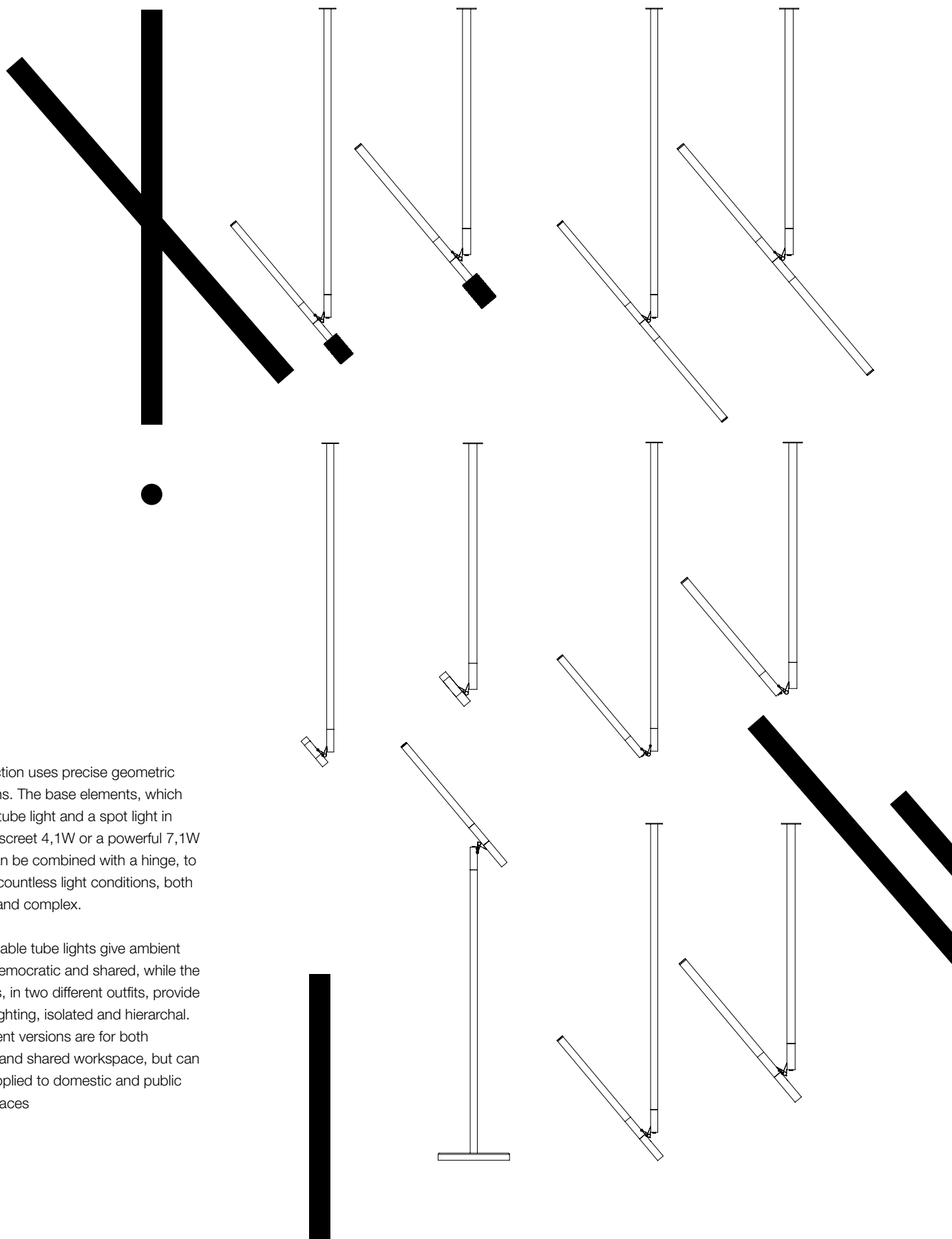
— The design
ambition was to
step away from
a luminaire that
simply relied on
shape, towards a
design focused on
performance—

OMA



The collection uses precise geometric proportions. The base elements, which include a tube light and a spot light in either a discreet 4,1W or a powerful 7,1W caliber, can be combined with a hinge, to generate countless light conditions, both essential and complex.

The dimmable tube lights give ambient lighting, democratic and shared, while the spot lights, in two different outfits, provide focused lighting, isolated and hierarchal. The different versions are for both individual and shared workspace, but can also be applied to domestic and public interior spaces









By exposing the luminaire and giving it the ability to hinge, the fixture becomes the main feature as it is able to shift and generate into multiple configurations; a product that can contribute to the manifestation of space, not only by the light it emits, but also by its physical presence.

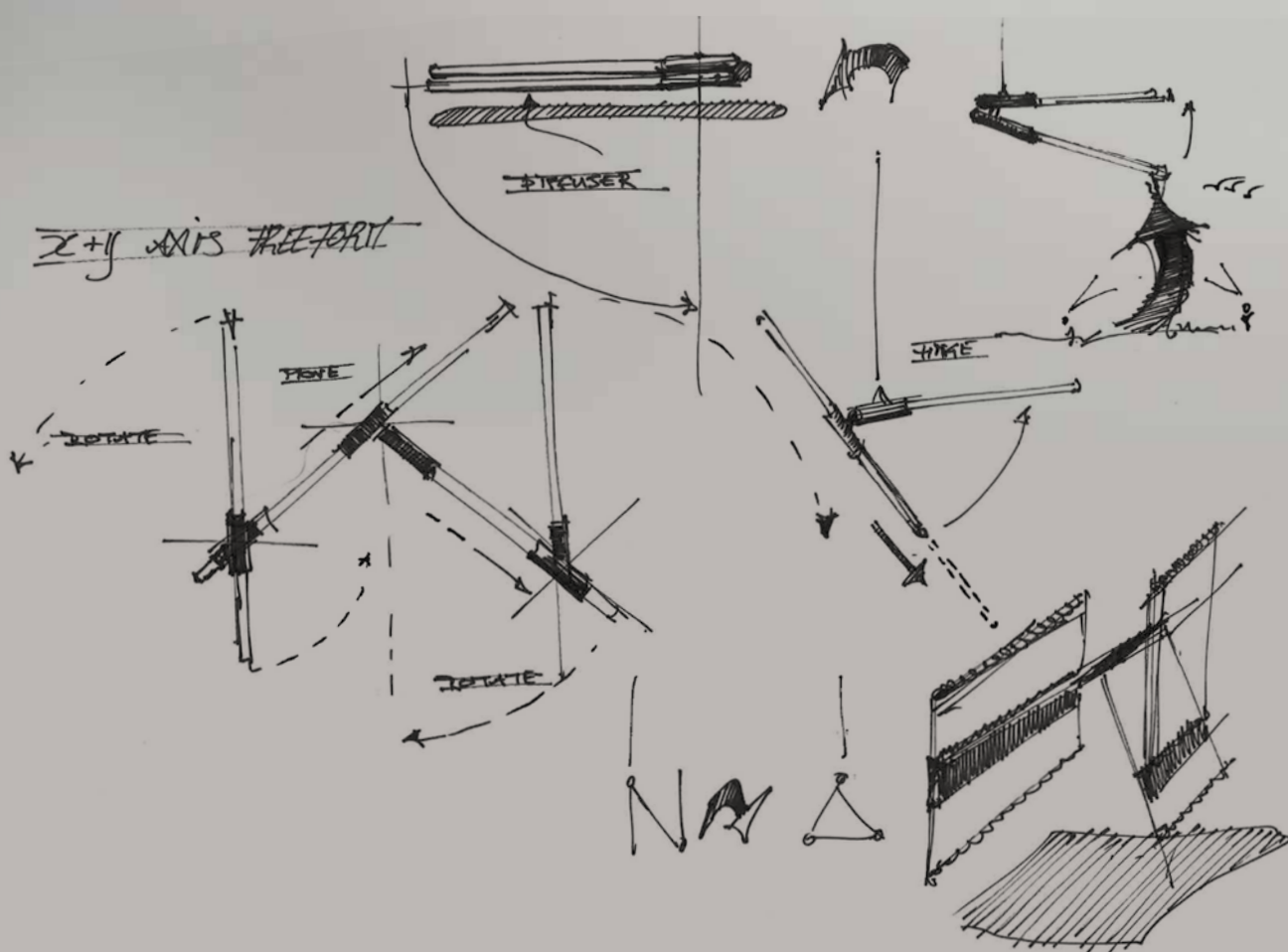
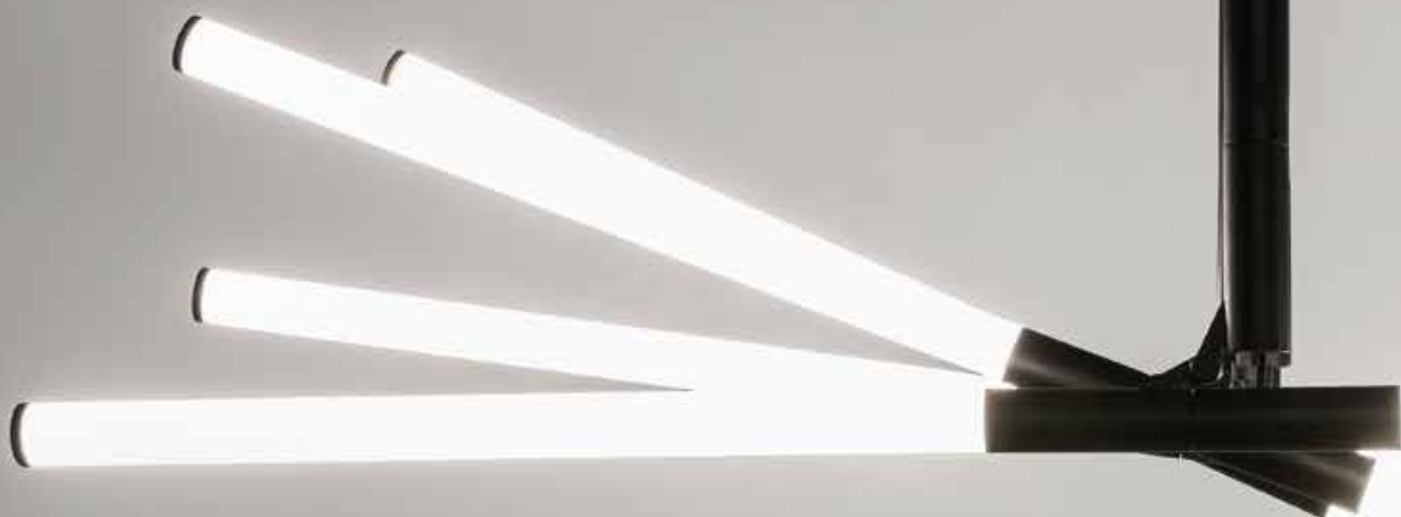
The degree of adjustability that comes from the hinging fixture, is an agent of opportunism. It has the ability to suit, and remain relevant to the ever-changing demands of a lighting system in a space.

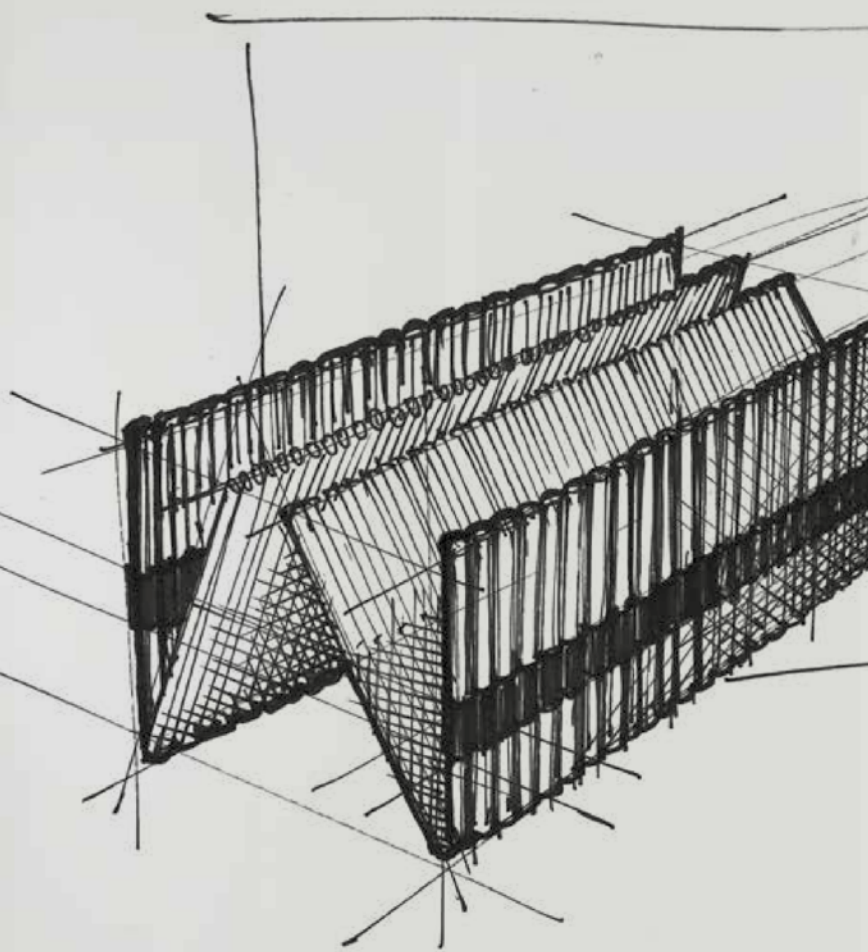
— Through the choreography of movement and multiplication, the luminaire can manipulate three-dimensional space, entering the domain of architectural space.

The modularity of XY180 allows each module or set of modules to be reconfigured and change its impact on the surrounding space—

OMA







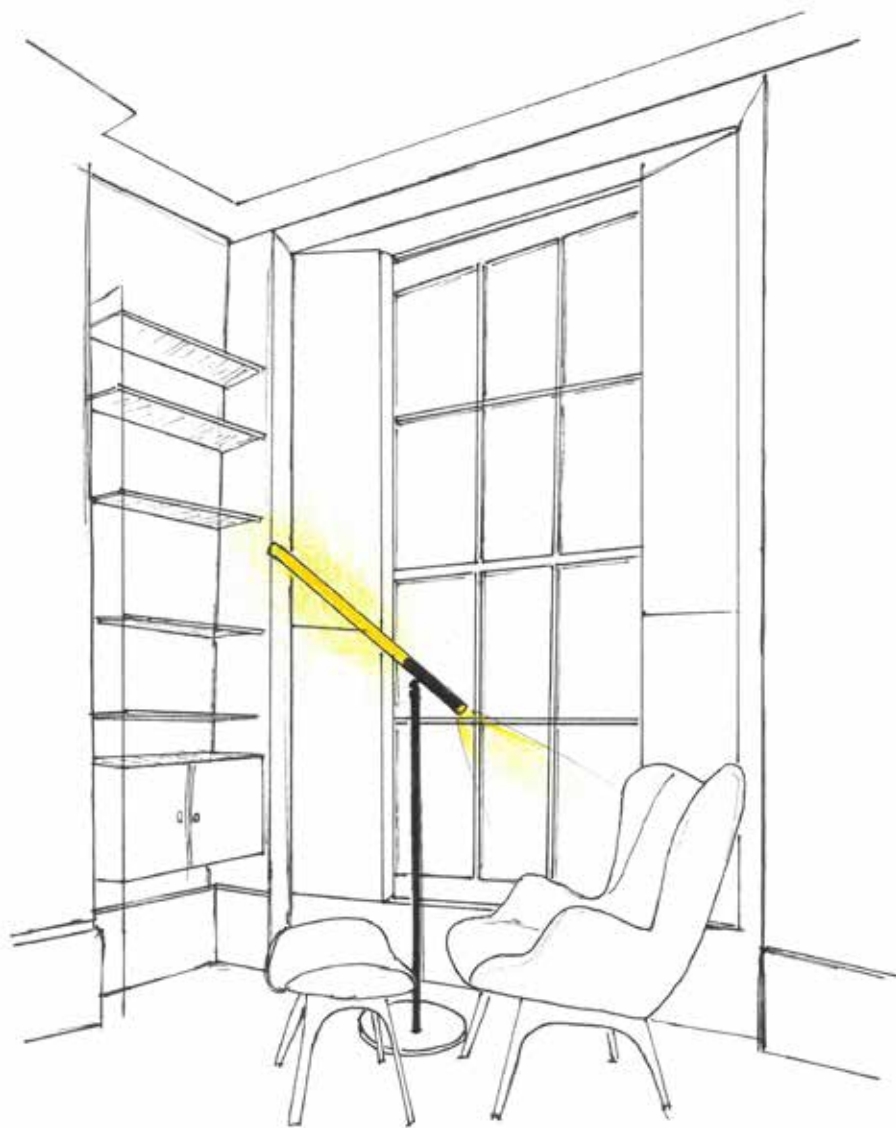




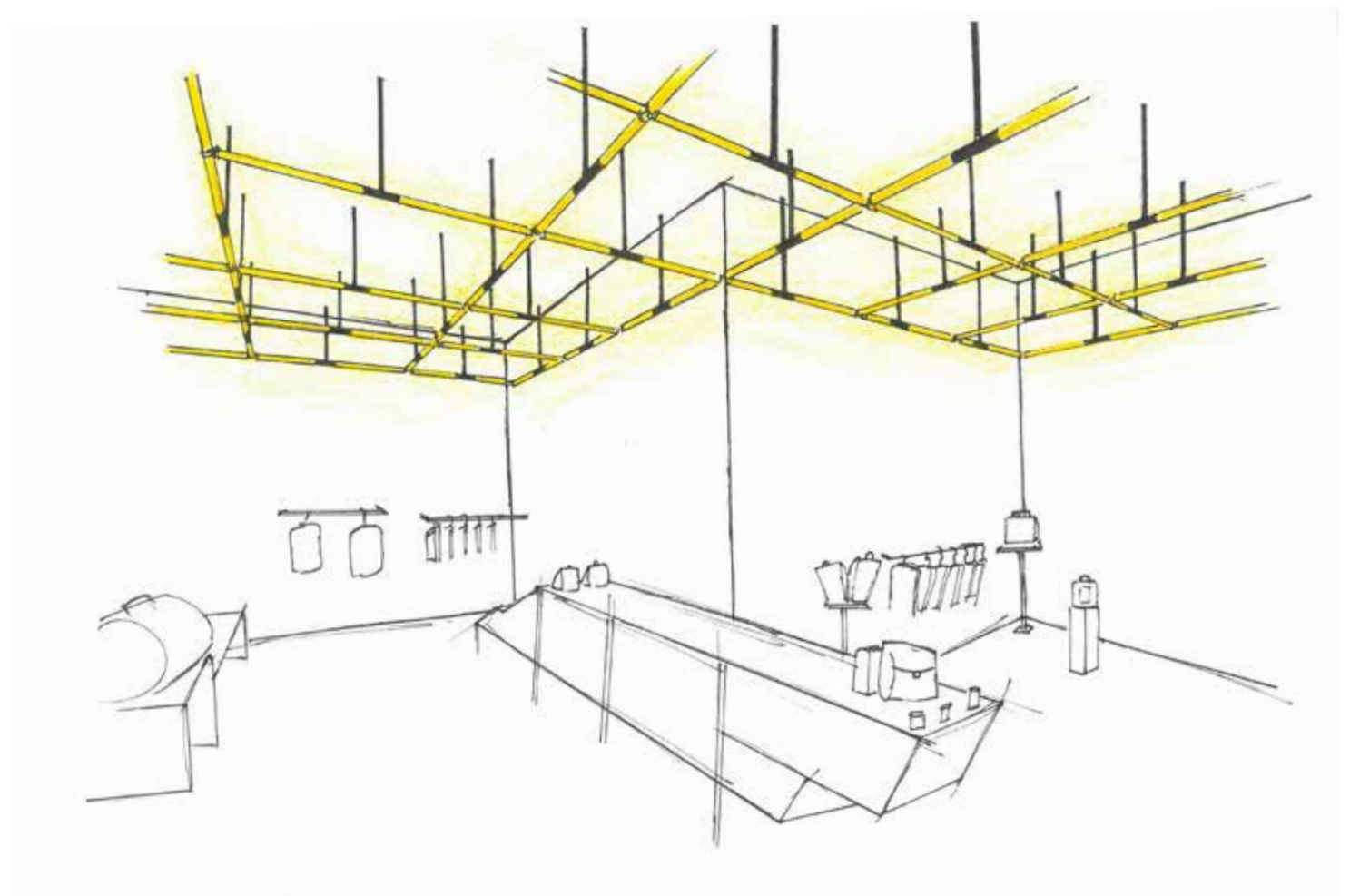
**— This spot is
a sort of ‘jolly’
plugin to hack
the otherwise
strong linearity
of the system.
It boosts
the presence of
the fixture when
it is used as
a stand-alone,
and not in serial
repetition—**

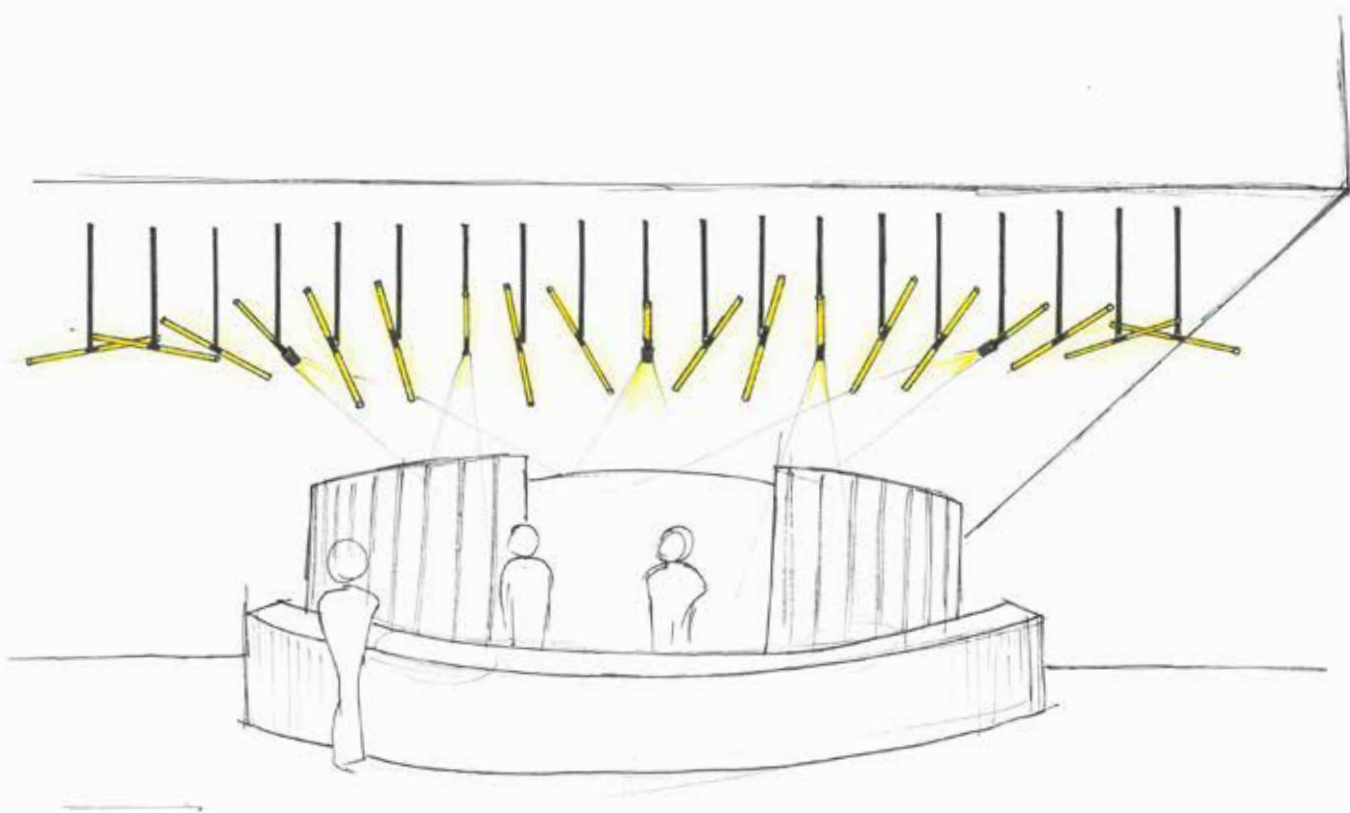
In 2018 the XY180 collection will be extended with the bold and versatile “Punk” spot light. Its extravagant shape adds a powerful element to the line and upgrades the design statement of its environment.













OPTIONS

INSTALLATION



COVERSET R ◇

204 00 90 ◇

Ø90

204 00 100 ◇

Ø100

◇ = B

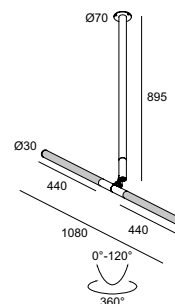
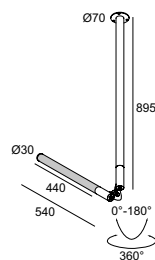
XY180 CONNECTION BOX ◇ Ø76 x H33

422 99 01 ◇

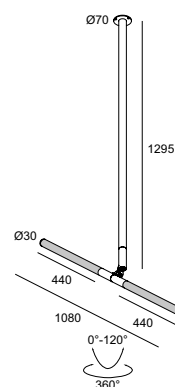
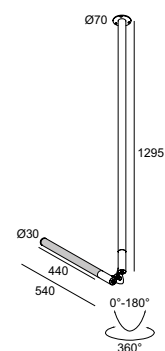
◇ = B



XY180



CRI > 90	XY180 S81	XY180 S82
3000 K	LED CLUSTER 8,5W / 1495lm	2 x LED CLUSTER 8,5W / 1495lm
NON DIM	422 111 93 ◇ ◇ = B	422 121 93 ◇ ◇ = B
1-10V CTRL DELTA R	422 111 93 ED1 ◇ ◇ = B	422 121 93 ED1 ◇ ◇ = B
DALI CTRL DELTA R	422 111 93 ED5 ◇ ◇ = B	422 121 93 ED5 ◇ ◇ = B
	220-240V / 50-60Hz ◇ CE 0,9 IP20 OPTIONS COVERSET R 90-100 XY180 CONNECTION BOX	220-240V / 50-60Hz ◇ CE 1,3 IP20 OPTIONS COVERSET R 90-100 XY180 CONNECTION BOX



CRI > 90	XY180 S121	XY180 S122
3000 K	LED CLUSTER 8,5W / 1495lm	2 x LED CLUSTER 8,5W / 1495lm
NON DIM	422 112 93 ◇ ◇ = B	422 122 93 ◇ ◇ = B
1-10V CTRL DELTA R	422 112 93 ED1 ◇ ◇ = B	422 122 93 ED1 ◇ ◇ = B
DALI CTRL DELTA R	422 112 93 ED5 ◇ ◇ = B	422 122 93 ED5 ◇ ◇ = B
	220-240V / 50-60Hz ◇ CE 1,1 IP20 OPTIONS COVERSET R 90-100 XY180 CONNECTION BOX	220-240V / 50-60Hz ◇ CE 1,5 IP20 OPTIONS COVERSET R 90-100 XY180 CONNECTION BOX



OPTIONS

INSTALLATION



COVERSET R ◇

204 00 90 ◇

Ø90

204 00 100 ◇

Ø100

◇ = B

XY180 CONNECTION BOX ◇

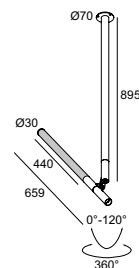
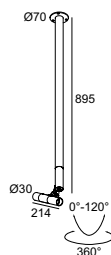
Ø76 x H33

422 99 01 ◇

◇ = B



XY180



CRI > 80
CRI > 90

XY180 S80 MINI

LED 4,1W / 425lm / CRI > 80

422 131 83 ◇
◇ = B



220-240V / 50-60Hz

◇ CE 0,9 IP20

OPTIONS
COVERSET R 90-100
XY180 CONNECTION BOX

XY180 S81 MINI

LED CLUSTER 8,5W / 1495lm / CRI > 90
LED 4,1W / 425lm / CRI > 80

422 141 93 ◇
◇ = B

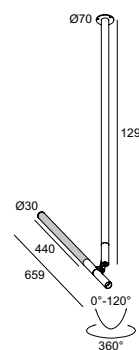
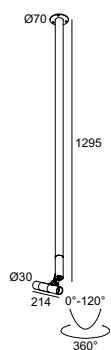
422 141 93 ED1 ◇
◇ = B

422 141 93 ED5 ◇
◇ = B

220-240V / 50-60Hz

◇ CE 1,2 IP20

OPTIONS
COVERSET R 90-100
XY180 CONNECTION BOX



CRI > 80
CRI > 90

XY180 S120 MINI

LED 4,1W / 425lm / CRI > 80

422 132 93 ◇
◇ = B



220-240V / 50-60Hz

◇ CE 1,1 IP20

OPTIONS
COVERSET R 90-100
XY180 CONNECTION BOX

XY180 S121 MINI

LED CLUSTER 8,5W / 1495lm / CRI > 90
LED 4,1W / 425lm / CRI > 80

422 142 93 ◇
◇ = B

422 142 93 ED1 ◇
◇ = B

422 142 93 ED5 ◇
◇ = B

220-240V / 50-60Hz

◇ CE 1,4 IP20

OPTIONS
COVERSET R 90-100
XY180 CONNECTION BOX



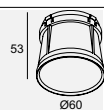
REQUIREMENTS

INSTALLATION

SPY TUBE ◇

414 01 00 ◇

◇ = B / MMAT / SG / W



OPTIONS

INSTALLATION



COVERSET R ◇

204 00 90 ◇

204 00 100 ◇

◇ = B

Ø90
Ø100



XY180 CONNECTION BOX ◇ Ø76 x H33

422 99 01 ◇

◇ = B



ACCESSORIES

HONEYCOMB 50 ◇

413 03 01 ◇

◇ = B

Ø50



LINEAR SPREAD LENS 50

413 03 02

Ø50



SPREAD LENS 50

413 03 03

Ø50



SOFTENING LENS 50

413 03 04

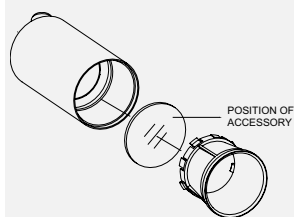
Ø50



GLASS SBL 50

413 03 05

Ø50



SPY TUBE B

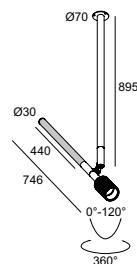
SPY TUBE MMAT

SPY TUBE SG

SPY TUBE W

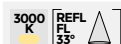


XY180



CRI > 90

XY180 S81 PUNK



LED CLUSTER 8,5W / 1495lm
LED 7,1W / 774lm



422 161 811 932 ◇
◇ = B



422 161 811 932 ED1 ◇
◇ = B



422 161 811 932 ED5 ◇
◇ = B

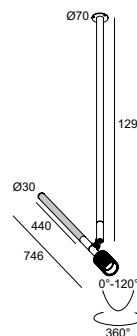
220-240V / 50-60Hz

◇ CE 1.4 IP20

REQUIREMENTS
SPY TUBE

OPTIONS
COVERSET R 90-100
XY180 CONNECTION BOX

ACCESSORIES
HONEYCOMB / LENS / GLASS



CRI > 90

XY180 S121 PUNK



LED CLUSTER 8,5W / 1495lm
LED 7,1W / 774lm



422 162 811 932 ◇
◇ = B



422 162 811 932 ED1 ◇
◇ = B



422 162 811 932 ED5 ◇
◇ = B

220-240V / 50-60Hz

◇ CE 1.6 IP20

REQUIREMENTS
SPY TUBE

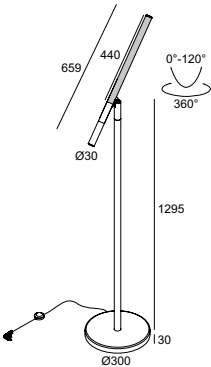
OPTIONS
COVERSET R 90-100
XY180 CONNECTION BOX

ACCESSORIES
HONEYCOMB / LENS / GLASS





XY180 F



CRI > 80
CRI > 90

3000 K LENS FL 20°



XY180 F121 MINI

LED CLUSTER 8,5W / 1495lm / CRI > 90
LED 4,1W / 425lm / CRI > 80

422 942 93 ◇
◇ = B

SWITCH ON/OFF
INCL.CORD 2m + PLUG CEE 7/7
220-240V / 50-60Hz

◇ CE 3,9 IP20



CTRL DELTA

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