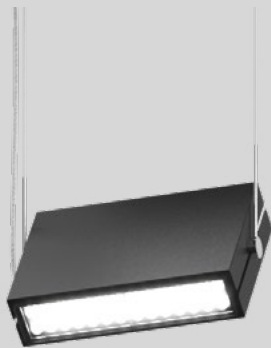
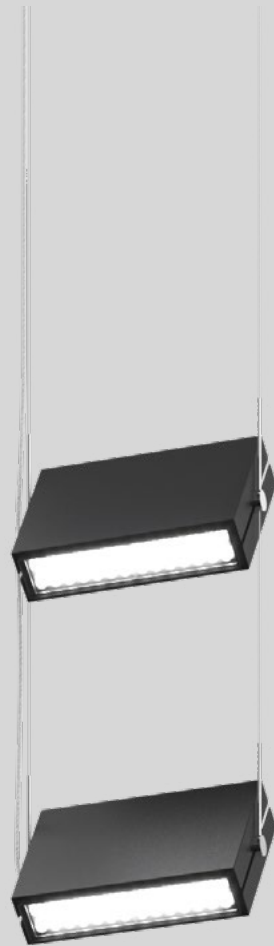


M A T R E X

MATREX VERSIONS



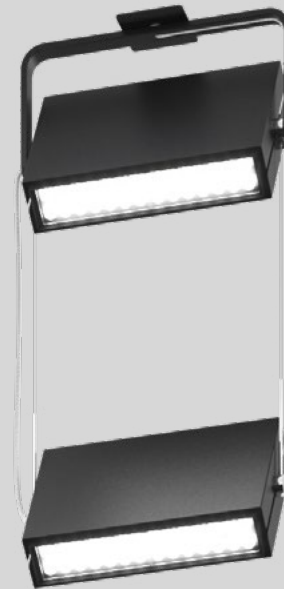
SINGLE



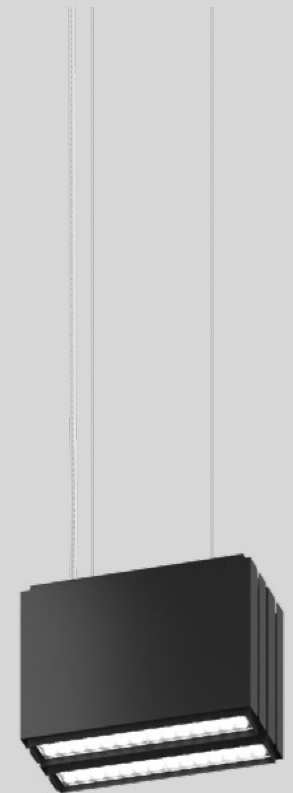
DUAL



SURFACE



TWIST

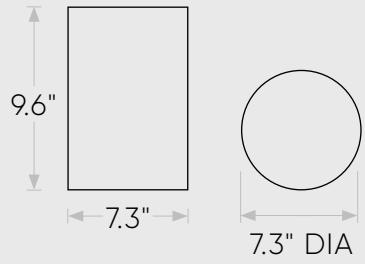
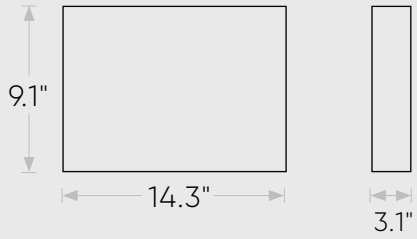


CLUSTER

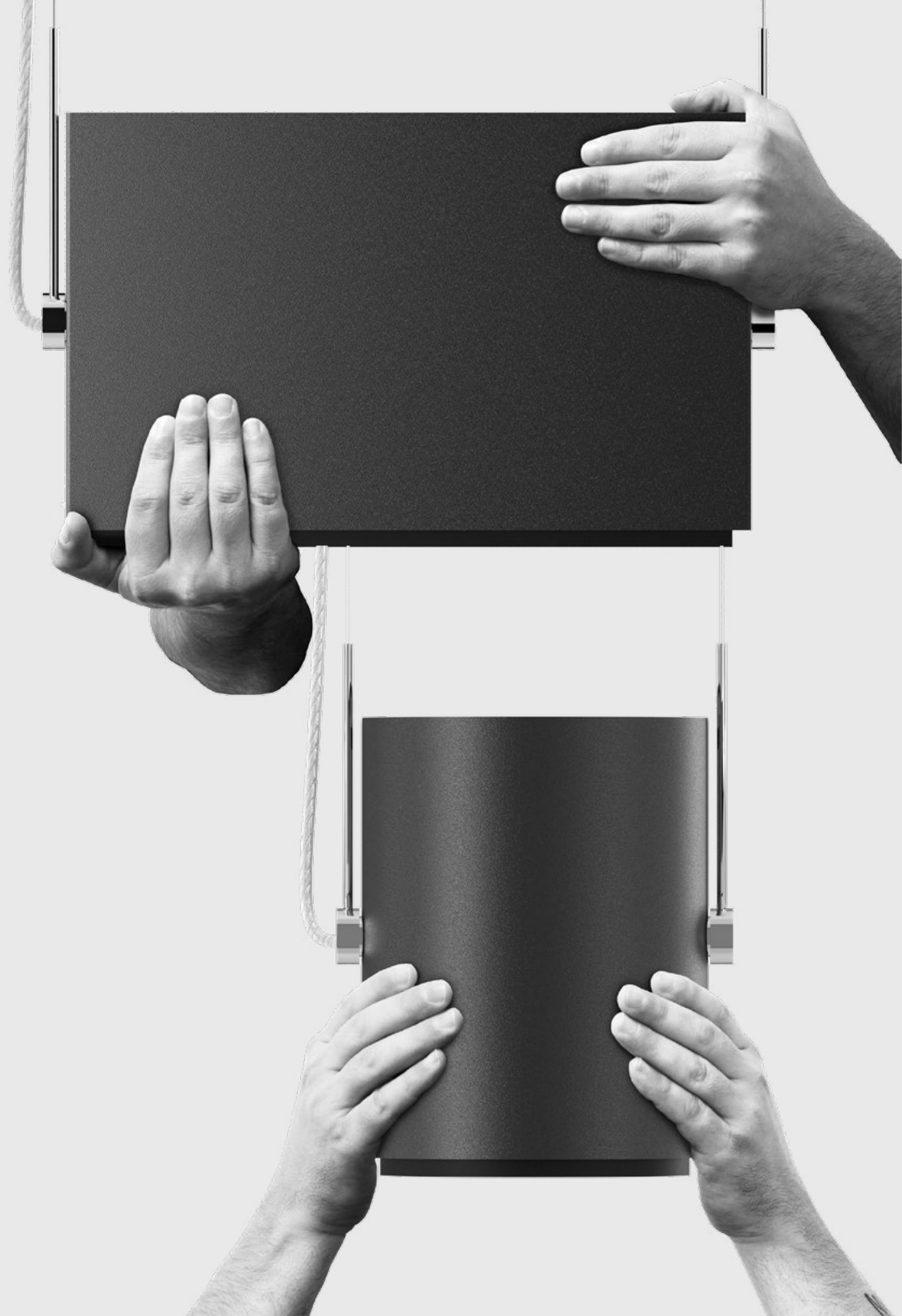


A family of compact and powerful flood lights designed to project light at great distances in a form factor much smaller than traditional models. Lumen packages available to accommodate various ceiling heights and light levels.

M A T R E X



Revolutionary compact design
delivering exceptional performance





M A T R E X

Our unique cooling mechanism features an invisible heatsink which contributes to the minimalistic design and delivers cutting edge performance.

Suspension points originate from the sides allowing for unobstructed uplight.

MATREX FORM FACTOR



GENERIC CYLINDER



MATREX RD



MATREX

Revolutionary design delivers industry leading performance from a significantly reduced form factor

MATREX PERFORMANCE DATA

BEST IN CLASS

Imax

Lumens per Watt

Delivered Lumens

Beam Lumens per Watt



MATREX RD



MATREX

Imax

LPW

Del Lumens*

Beam LPW

90000

124

40200

81

Imax

LPW

Del Lumens*

Beam LPW

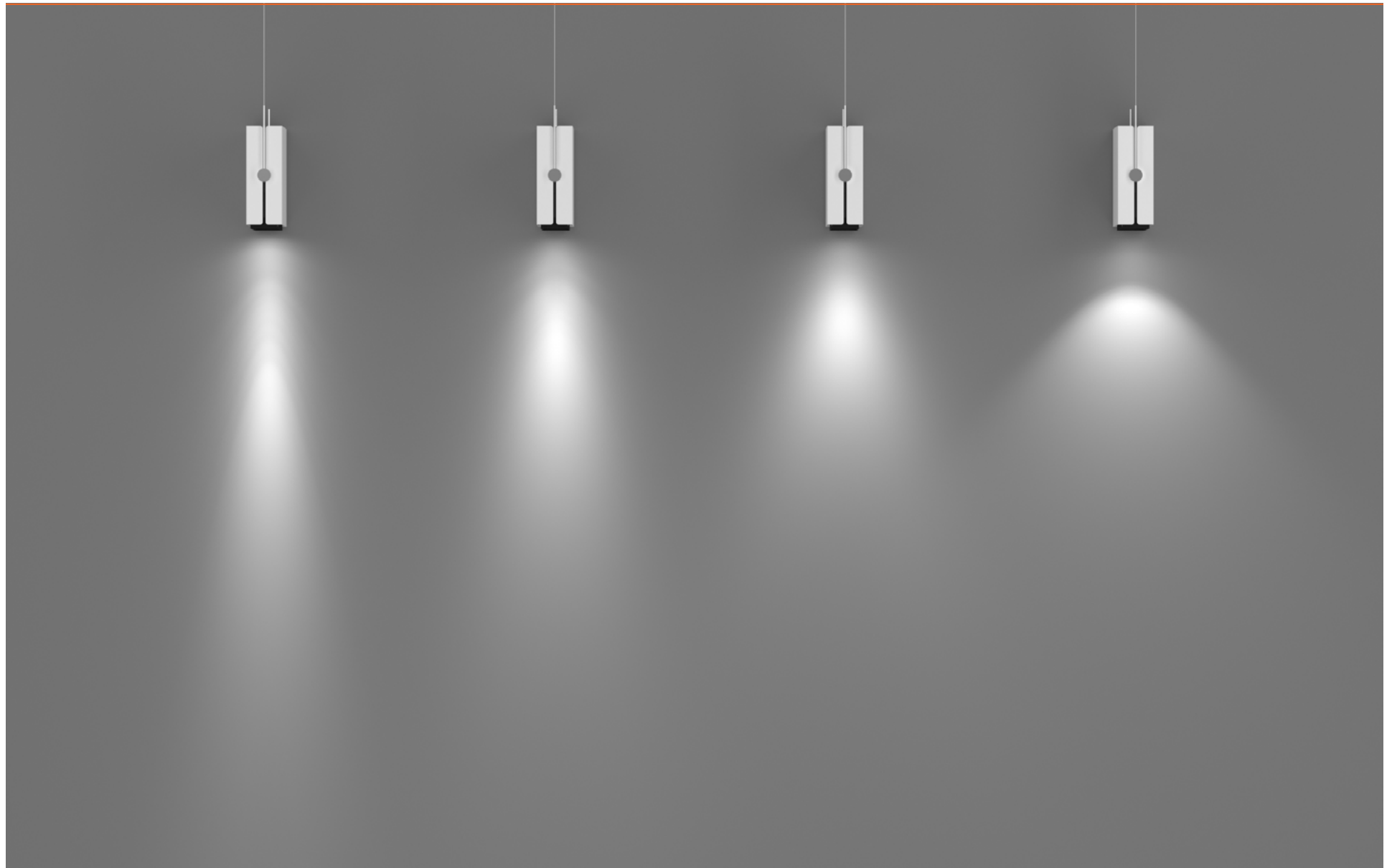
82000

130

36800

84

MATREX BEAM ANGLES



15°

30°

50°

70°

MATREX SNOOT OPTIONS



Effective for controlling light spill and reducing glare by shielding the viewing angle of the light source.

*easily rotatable snoot

US DESIGN PATENT PENDING

MATREX FEATURES

CRI

80 or 90

CCT

2700K, 3000K, 3500K, 4000K

DIMMING

0-10V 1.0%

0-10V 0.1%

DALI 1.0%

DALI 0.1%

DMX

Remote eldoLED driver
with enclosure option available

EMERGENCY SYSTEM

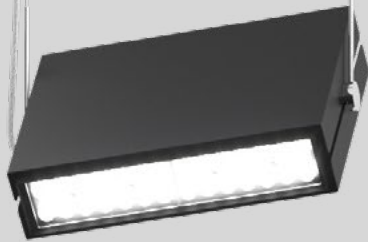
Integral with driver in canopy

L70

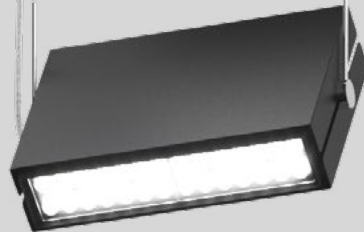
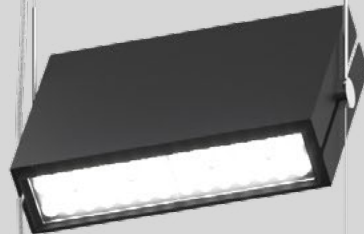
Estimated L70 @25C° (77F°): >171,000hrs.



MATREX DMX OPTIONS



SINGLE



DUAL



2 HEADED
CLUSTER

MATREX DMX





MATREX



UPTO
9200 lms

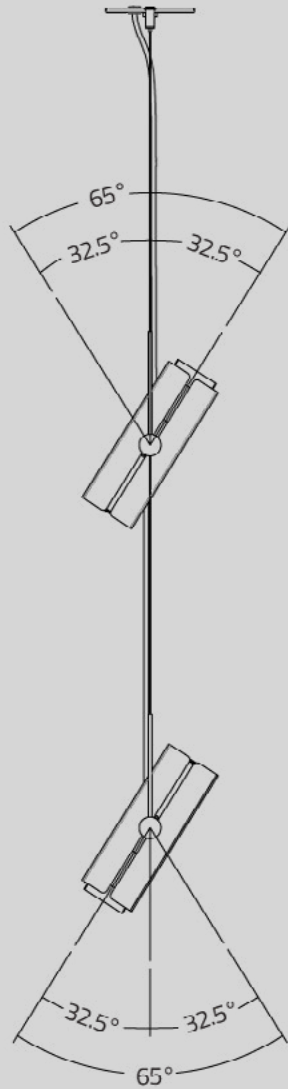
MATREX



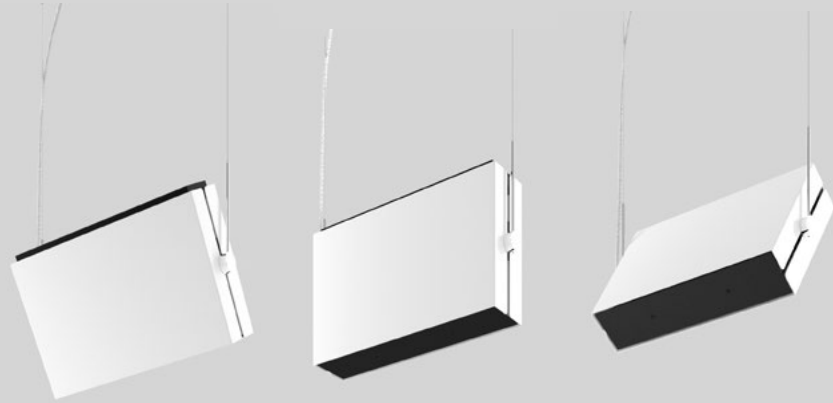
UPTO
18400 lms

MATREX DUAL

MATREX ADJUSTABILITY



INDIRECT

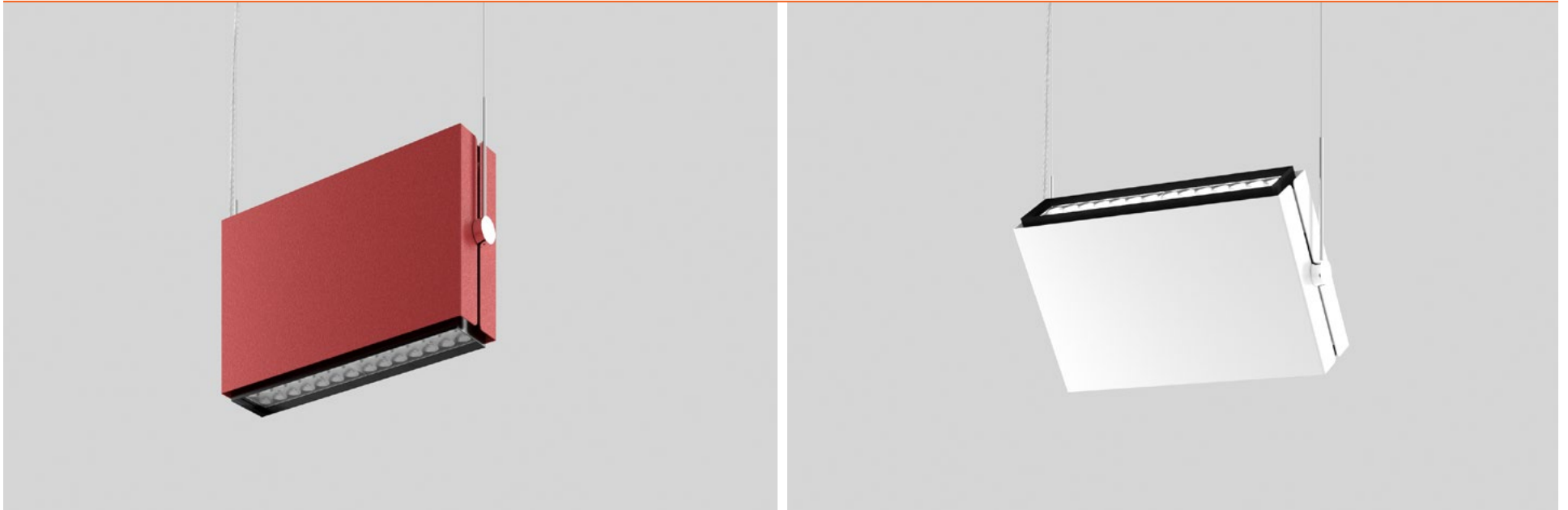


DIRECT



**65° ANGLE ADJUSTABILITY FOR
BOTH SINGLE & DUAL VERSIONS**

MATREX & MATREX RD LIGHT DIRECTION

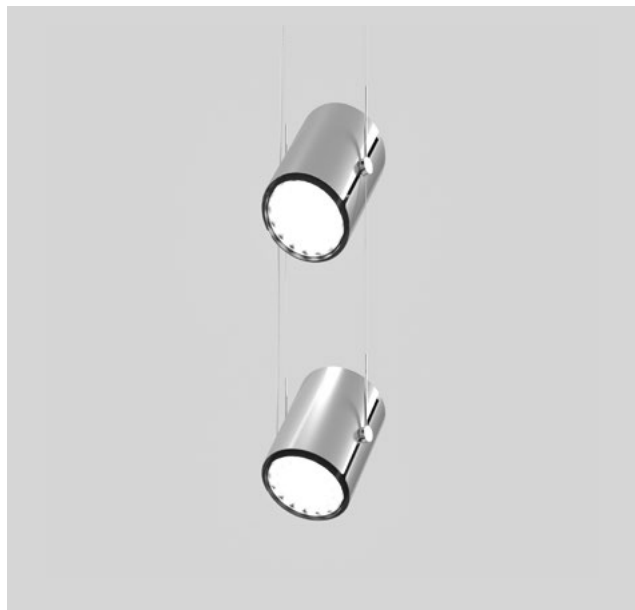


DIRECT

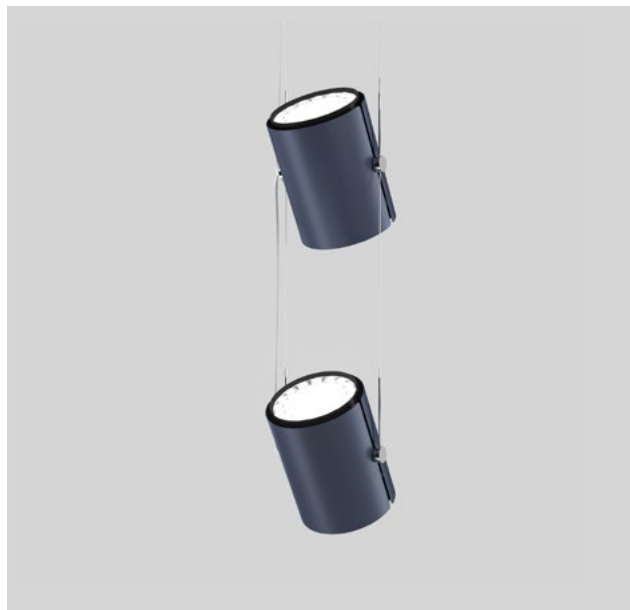


INDIRECT

MATREX DUAL & MATREX RD DUAL LIGHT DIRECTION



DOUBLE DOWN



DOUBLE UP



DIRECT/INDIRECT

MATREX CANOPY OPTIONS



MATREX



CANOPY A



CANOPY B



MATREX RD



CANOPY A

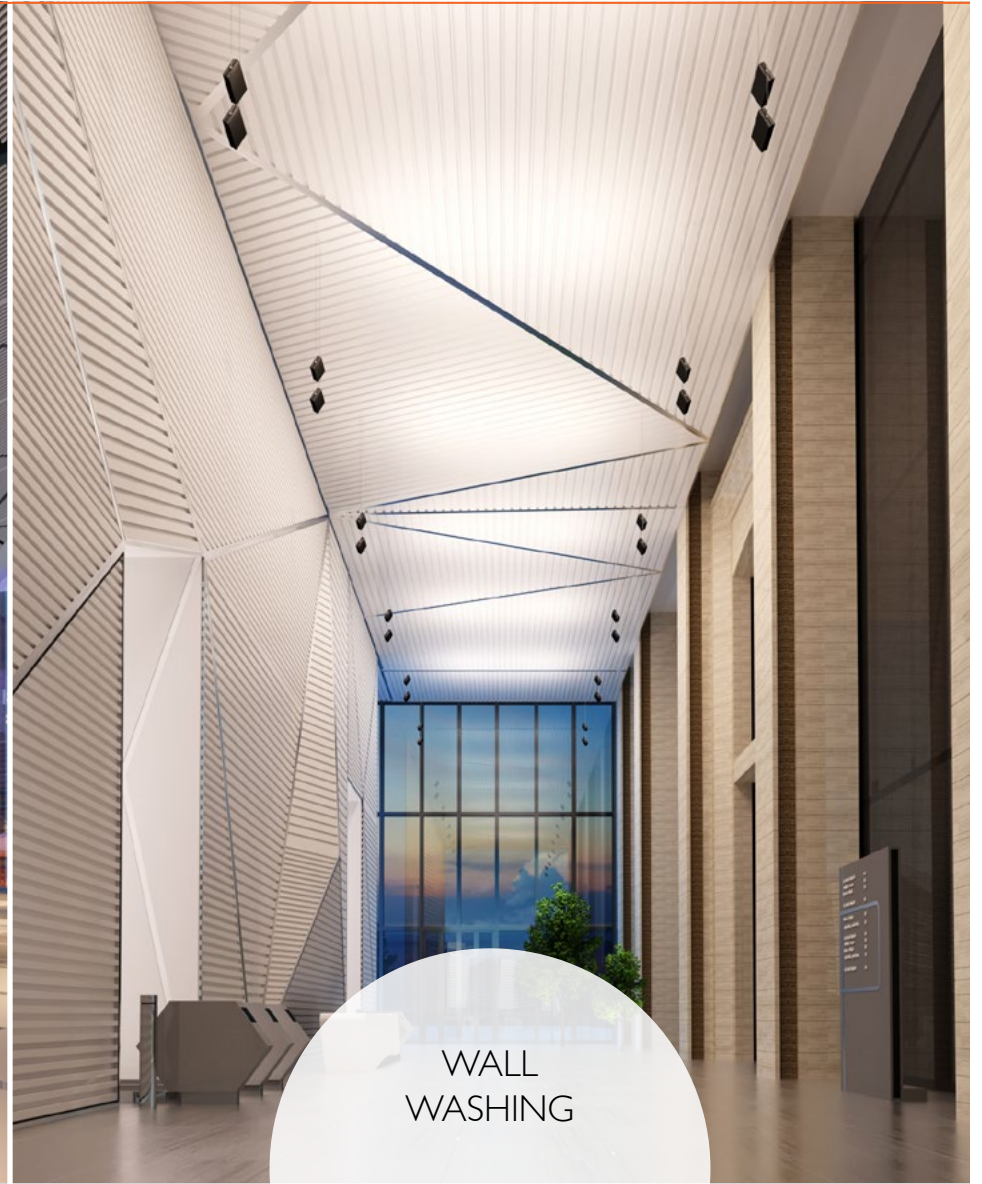


CANOPY B

MATREX



MATREX



MATREX DUAL

MATREX SINGLE



MATREX RD



UPTO
10500 lms

MATREX RD



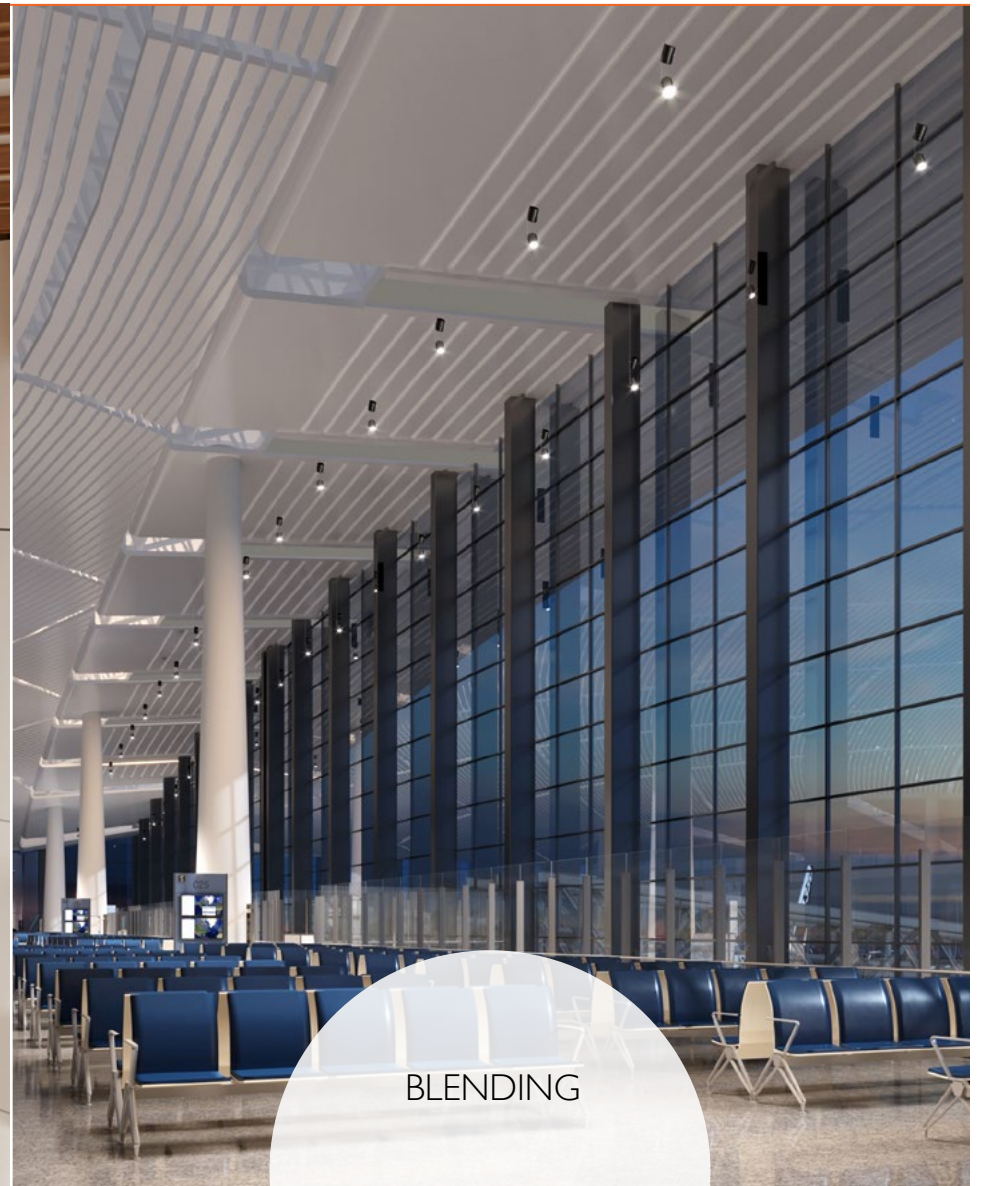
UPTO
20100 lms

MATREX RD DUAL

MATREX RD

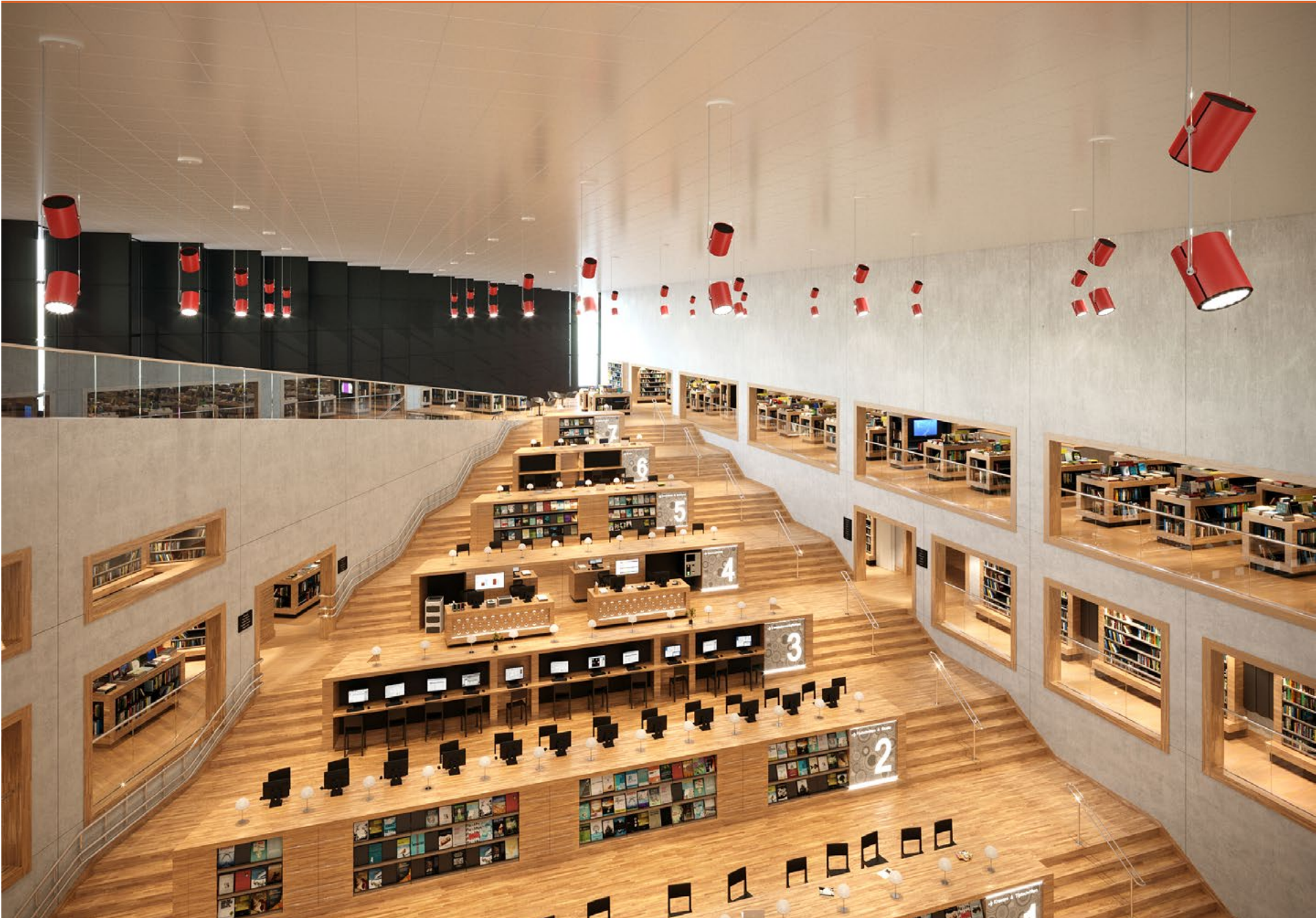


MATREX RD

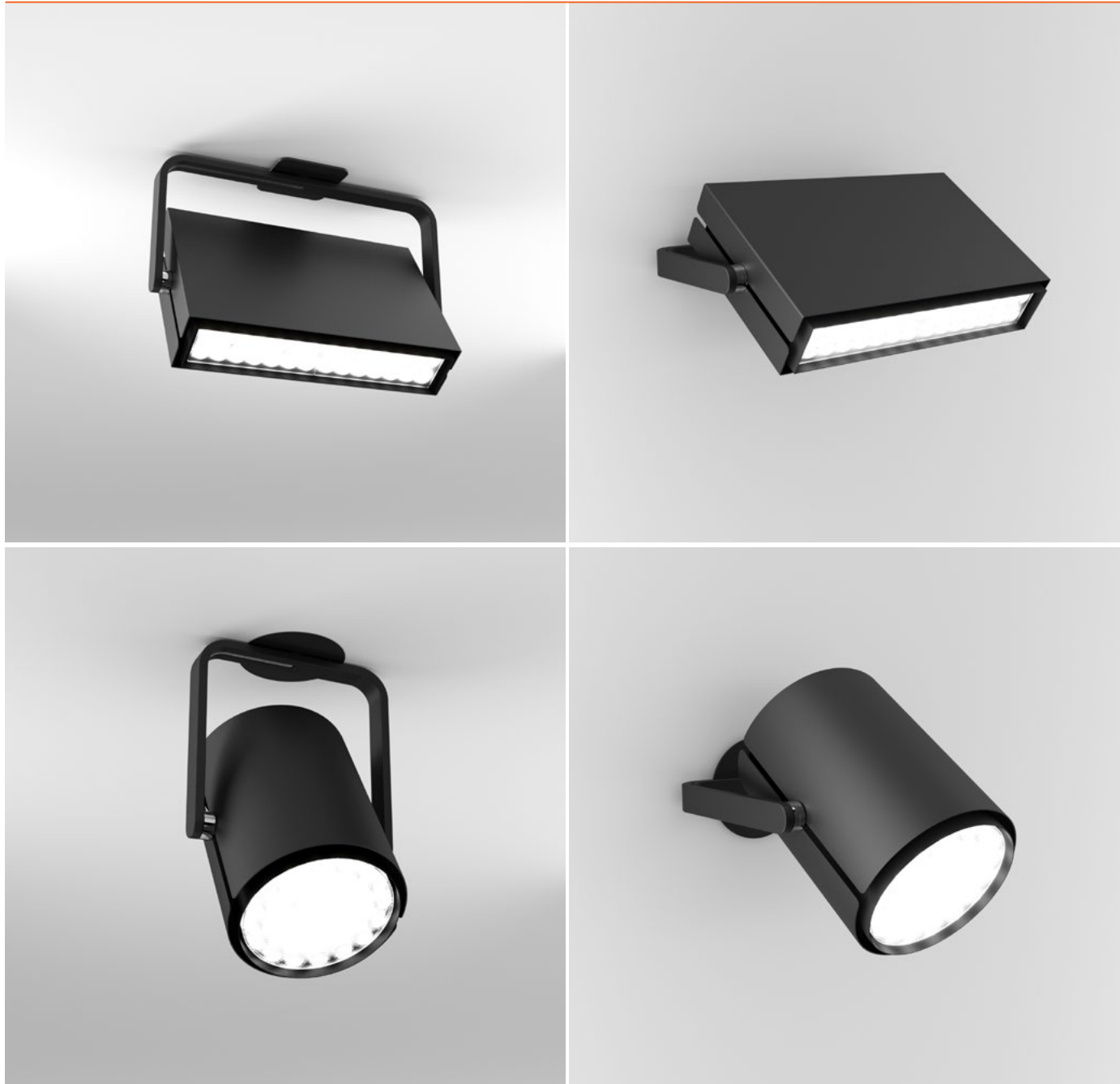


MATREX RD DUAL

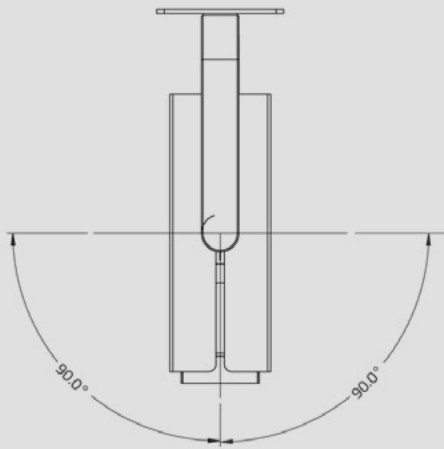
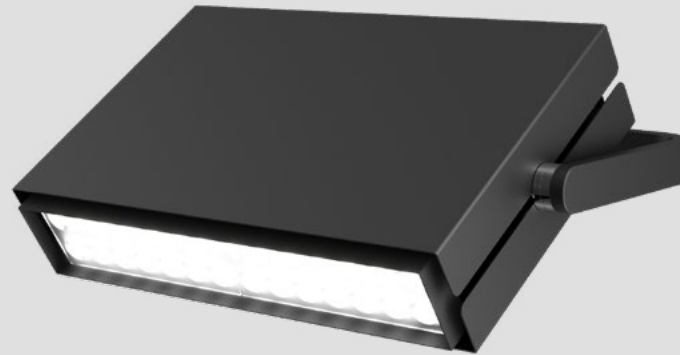
MATREX RD DUAL



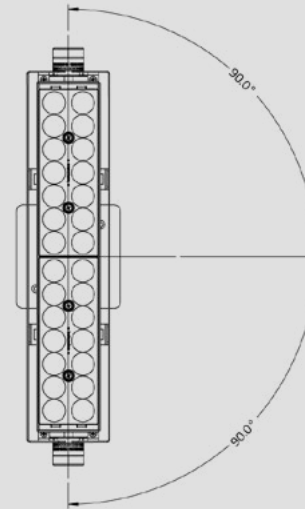
MATREX SINGLE SURFACE



MATREX SURFACE ADJUSTABILITY



180°
TILT ANGLE



180°
HORIZONTAL ROTATION

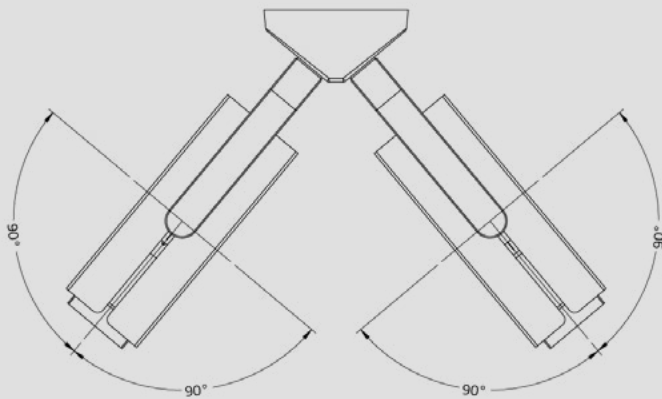
MATREX SINGLE SURFACE



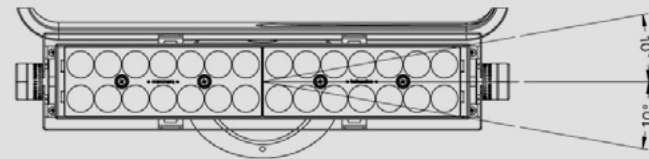
MATREX DUAL SURFACE



MATREX DUAL SURFACE ADJUSTABILITY



180°
TILT ANGLE

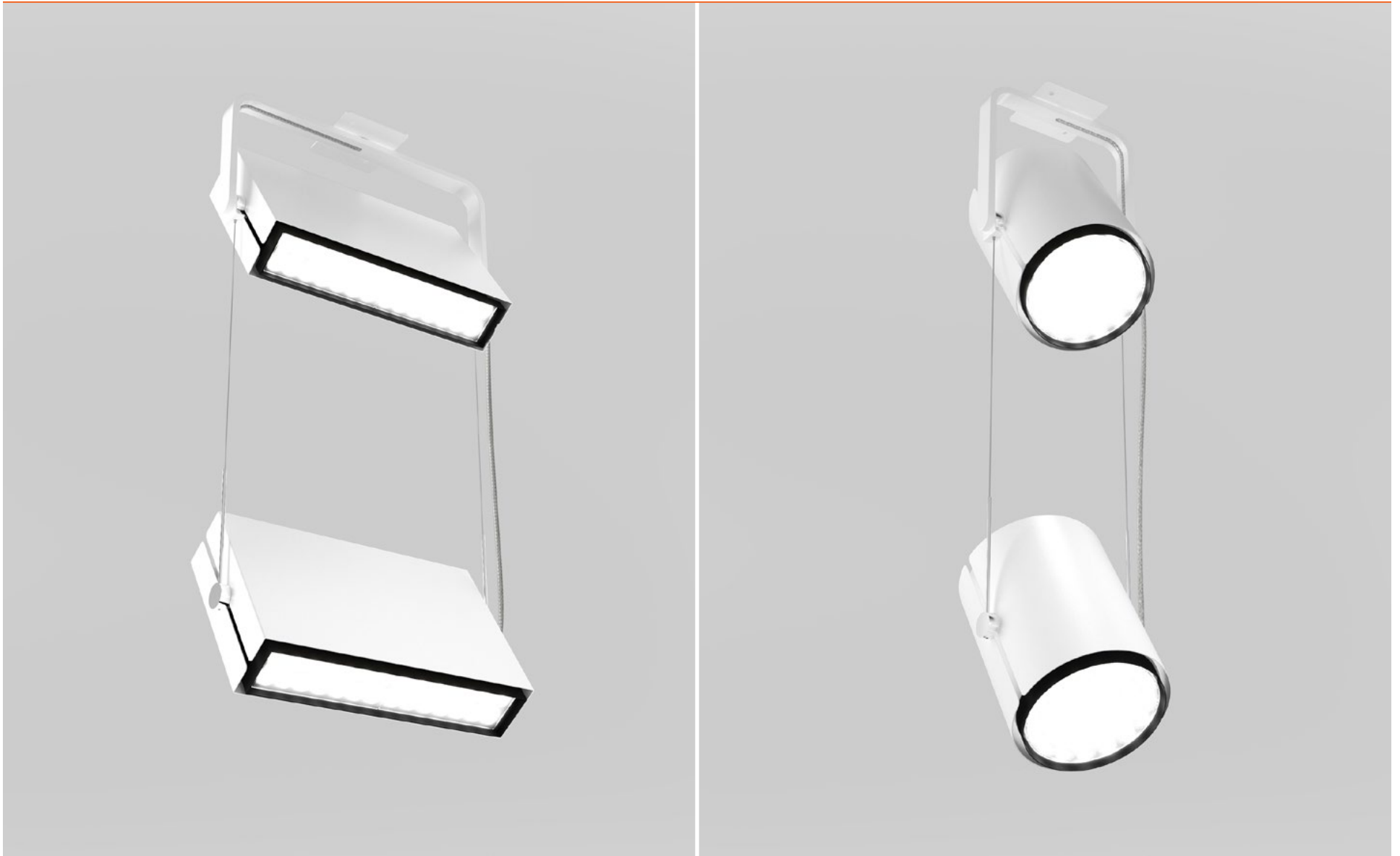


20°
HORIZONTAL ROTATION

MATREX DUAL SURFACE



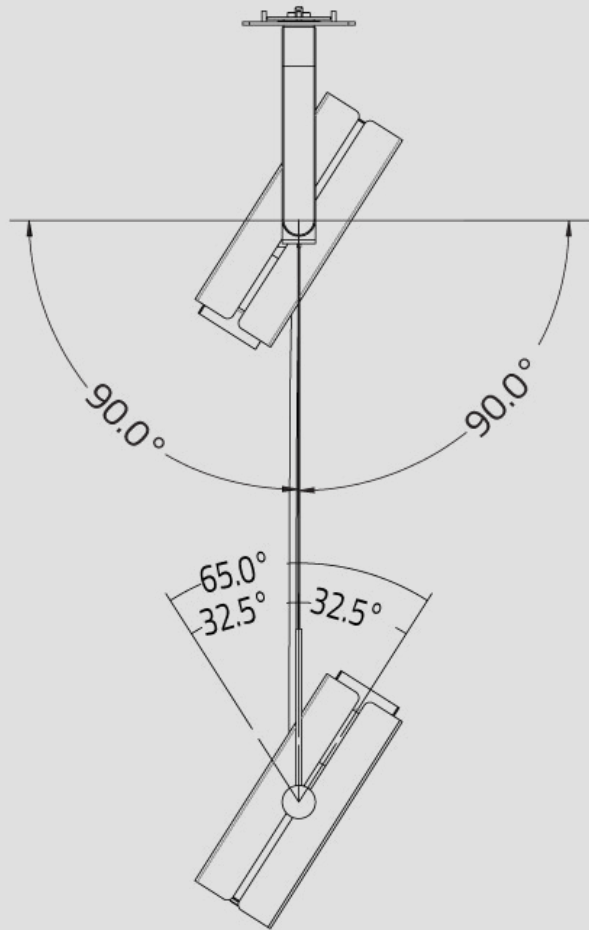
MATREX TWIST



MATREX DUAL TWIST

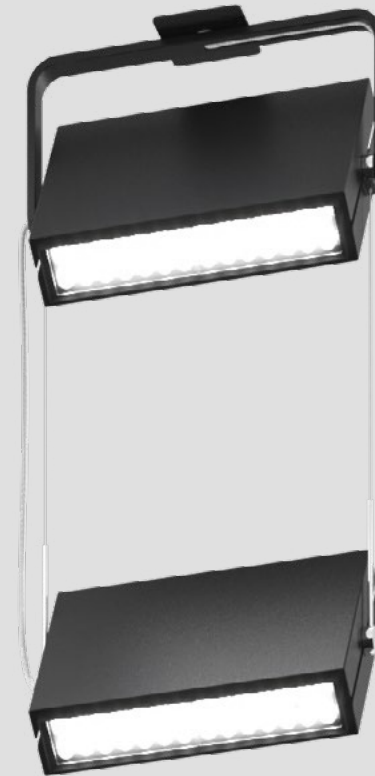
MATREX RD DUAL TWIST

MATREX TWIST TILT ANGLE



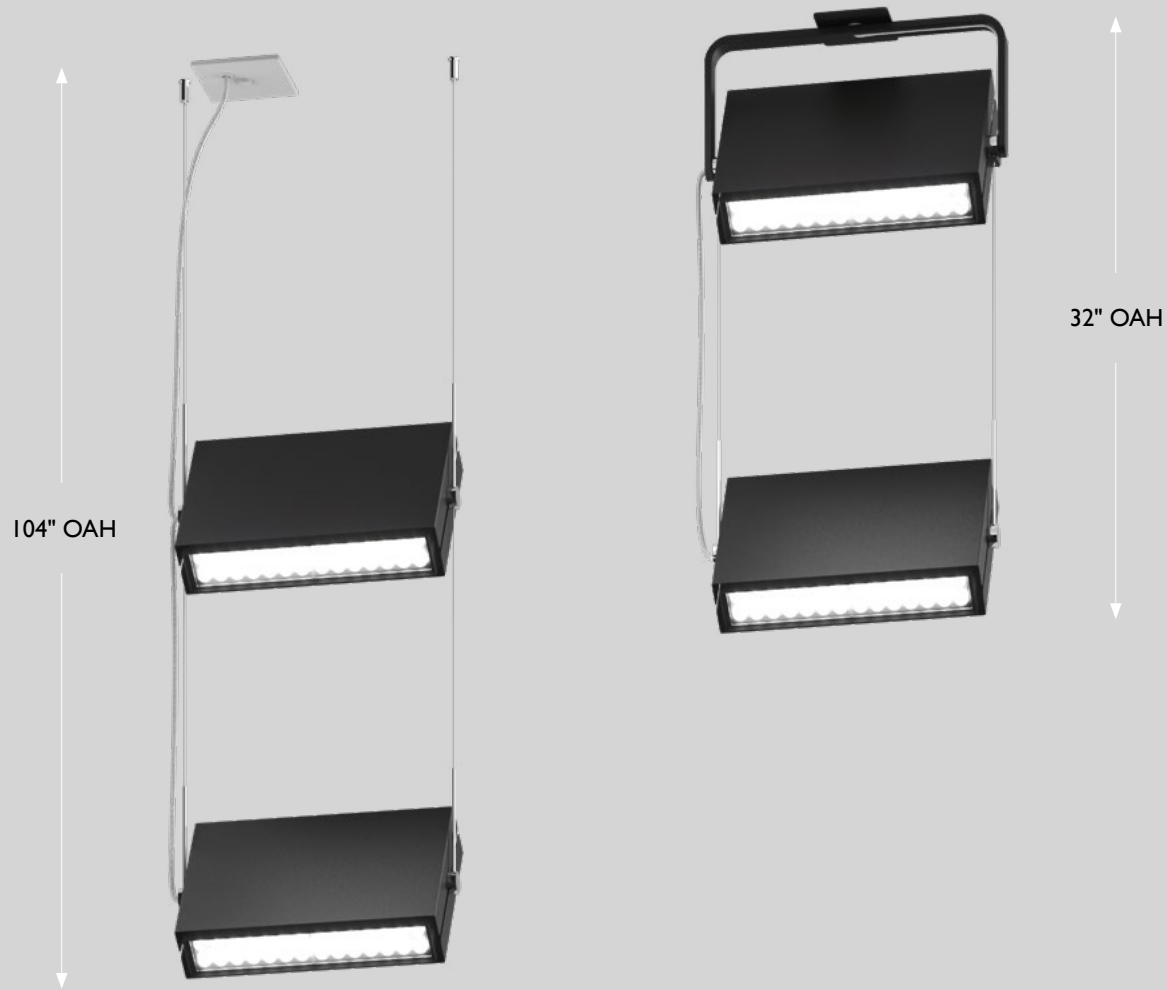
INDIRECT

DIRECT



180° ANGLE
HORIZONTAL ROTATION

MATREX DUAL PENDANT VS DUAL TWIST



MATREX DUAL PENDANT

MATREX DUAL TWIST

MATREX DUAL PENDANT VS DUAL TWIST



MATREX DUAL PENDANT



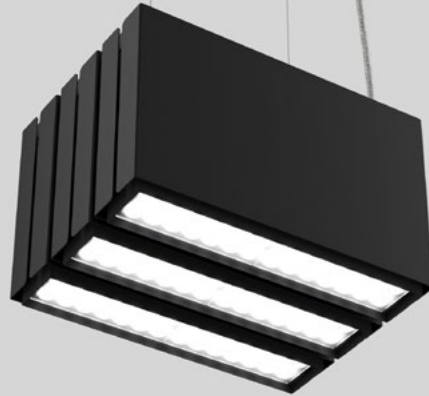
MATREX DUAL TWIST

MATREX CLUSTER



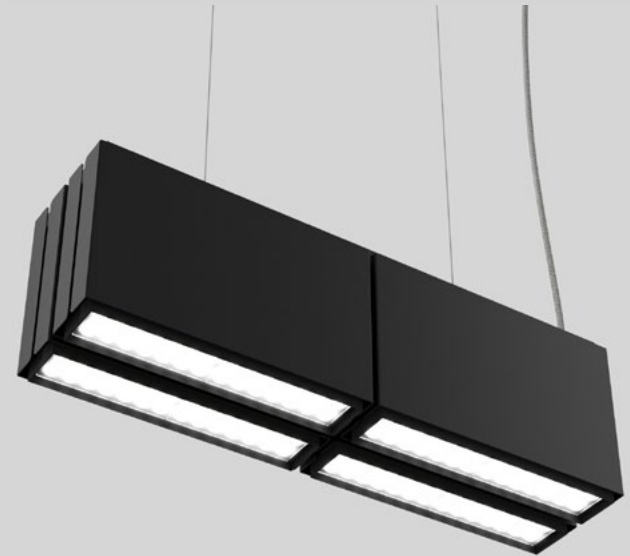
UPTO
18400 lms

2 HEADS



UPTO
27600 lms

3 HEADS



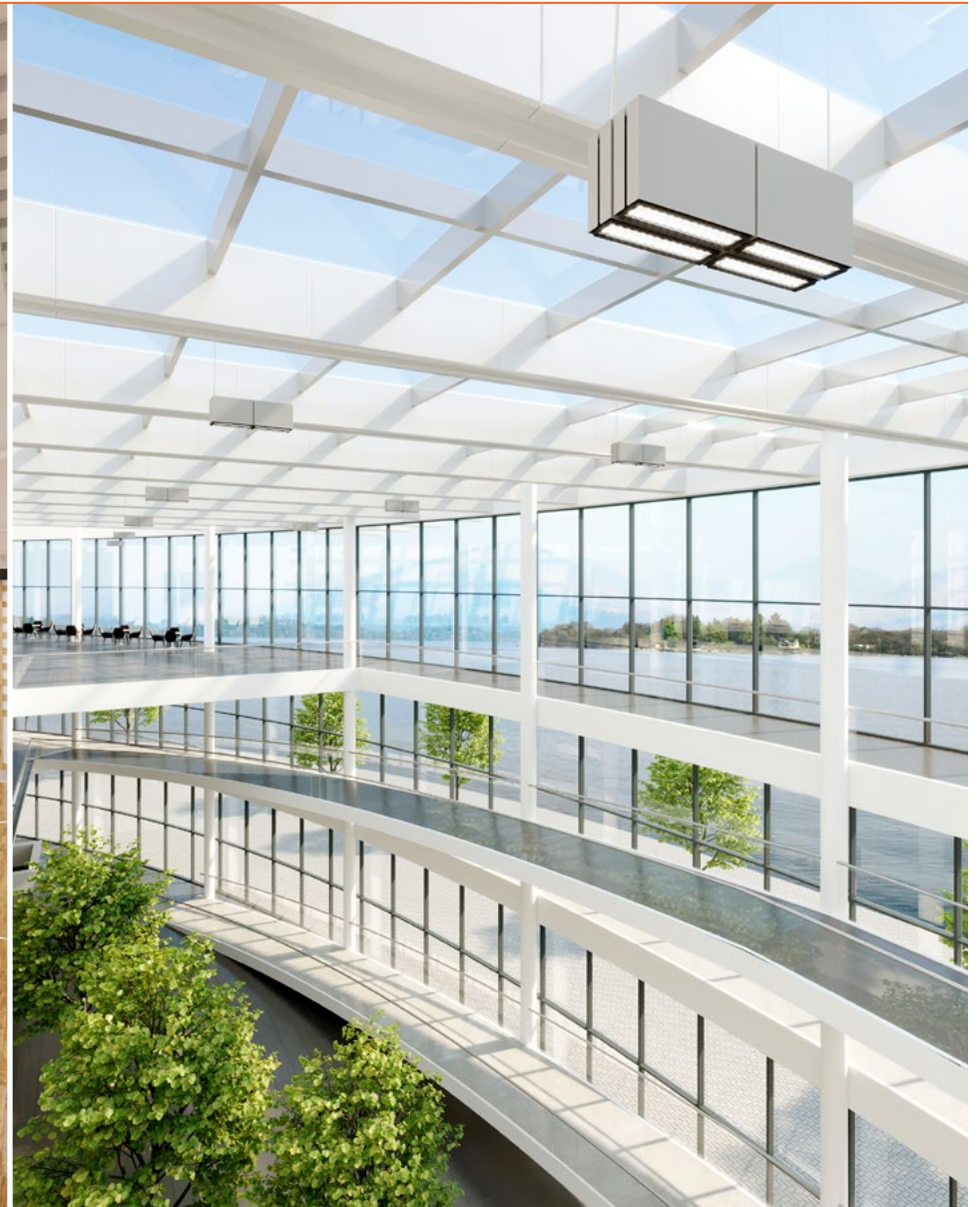
UPTO
36800 lms

4 HEADS

MATREX CLUSTER



MATREX CLUSTER - 2 HEADS



MATREX CLUSTER - 4 HEADS

MATREX FINISHES



AVAILABLE IN **EIGHT** FINISHES



About Beta-Calco with a company history dating back to 1941, Beta-Calco is a North American lighting manufacturer that has championed producing luminaires with a European design flare, utilizing the most recently developed light sources.

Our craftsmanship produces the highest quality luminaires where aesthetic design and technical performance complement and enhance the environments in which our products are featured.

In close partnership with architects, lighting designers and engineers, we have established ourselves as one of the key suppliers of architectural and decorative commercial lighting in the markets we serve.

betacalco.com

sales@betacalco.com



M A T R E X

