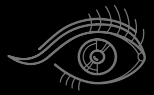


# Smart

# Smart

Intelligent design, attractive finesse

# About Smart

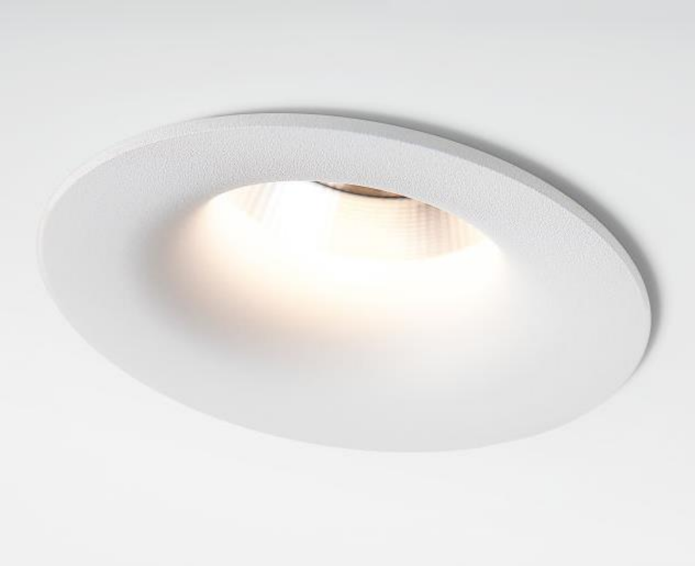
- One spotlight family, customisable to any space
- Versatility in orientation, accent and general lighting
- Mix and match form, size, color and mounting

# Market segments

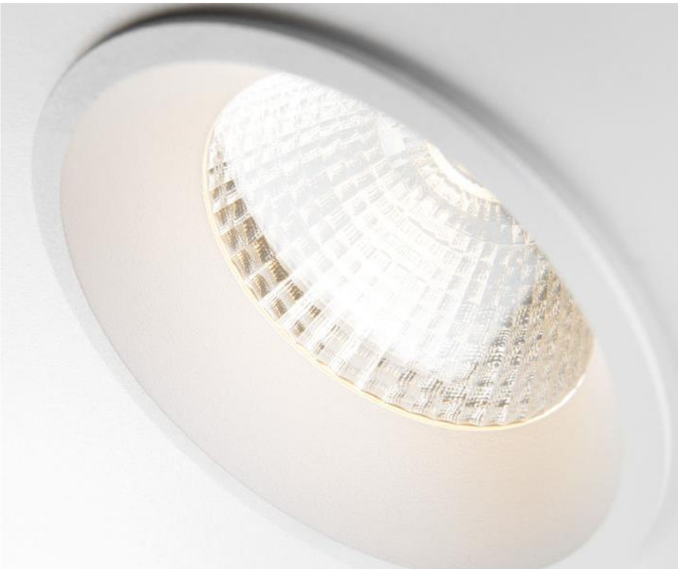
- High-end residential
- Hospitality
- Retail
- Office
- Public spaces

# Design

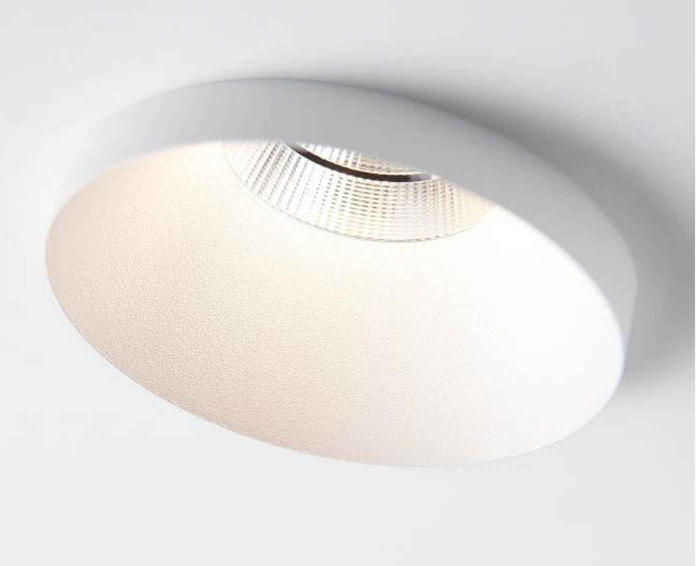
# Designs



Smart **cake**



Smart **lotis**



Smart **kup**

# Sizes

Ø 1.9 inch

Ø 3.2 inch

Ø 4.5 inch

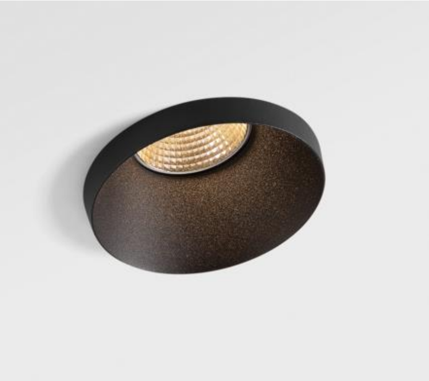
# Producttypes

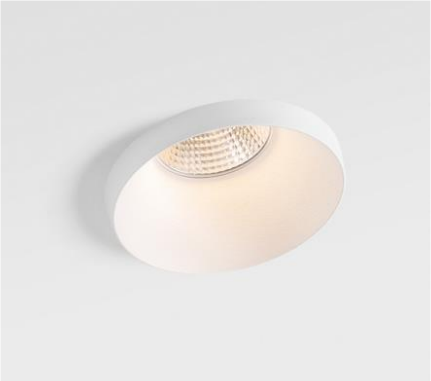
Fixed
Ø 1.9, 3.2 and 4.5 inch

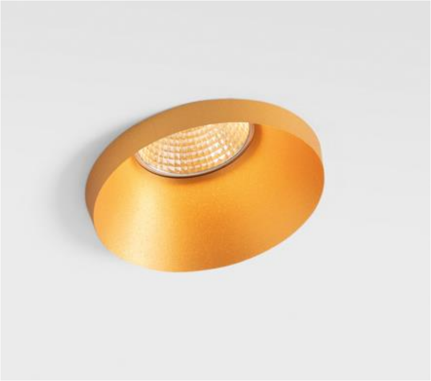
Adjustable
Ø 3.2 and 4.5 inch
H 355° V 30°

# Finishes

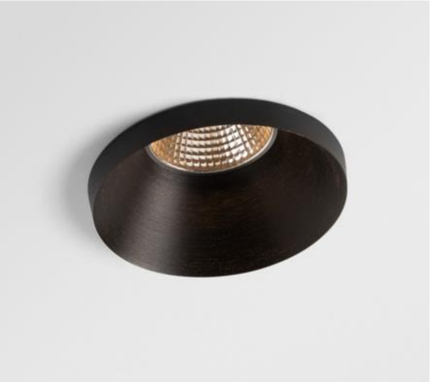
All sizes

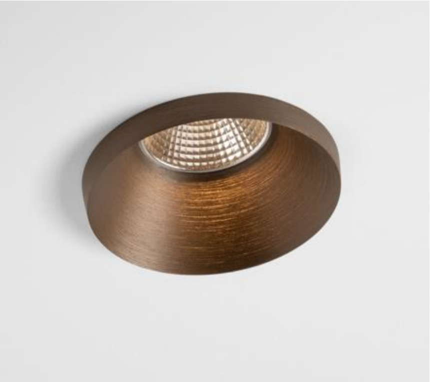

Black structure

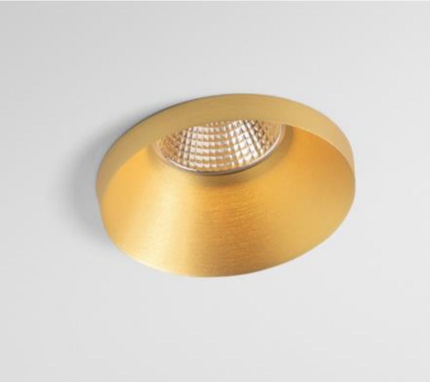

White structure

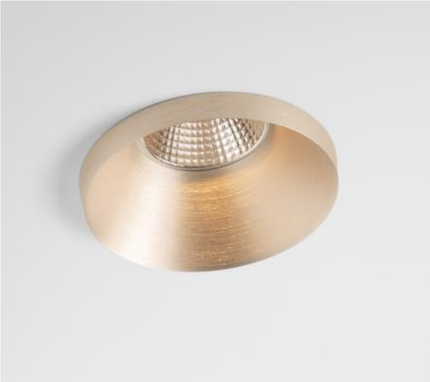

Gold matt

Only for
Smart 3.2 Fix + Adj
Smart 1.9

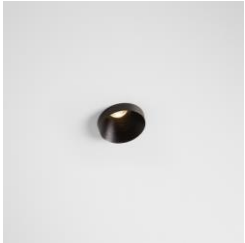

Black brushed


Bronze brushed


Champagne brushed

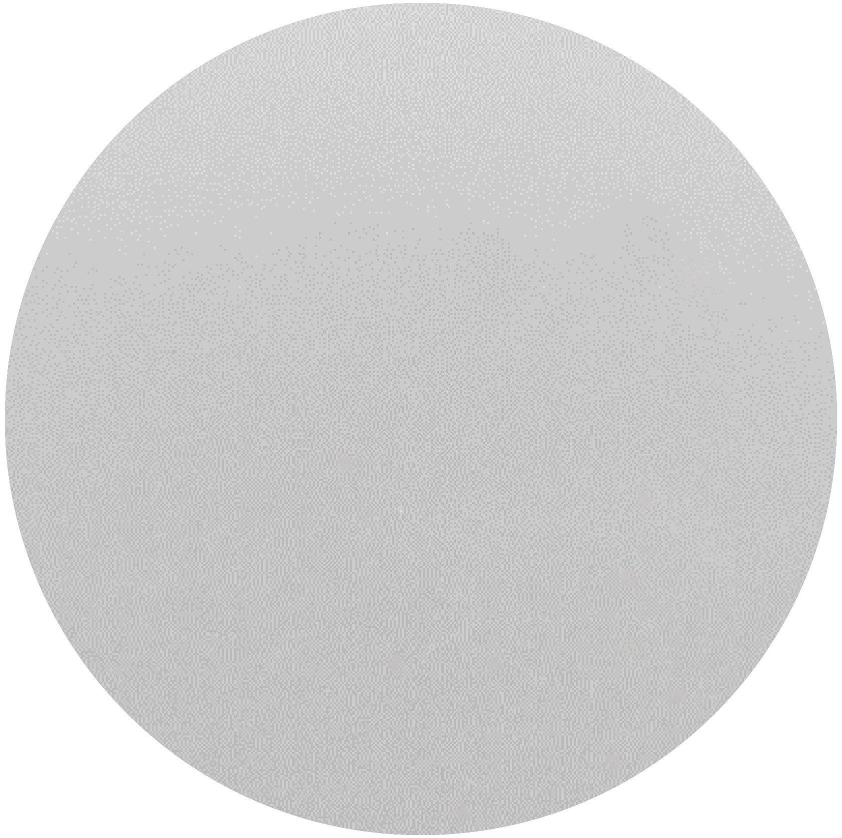

Silver bronze brushed

MODULAR
LIGHTING
INSTRUMENTS
— by MLI NA Corporation

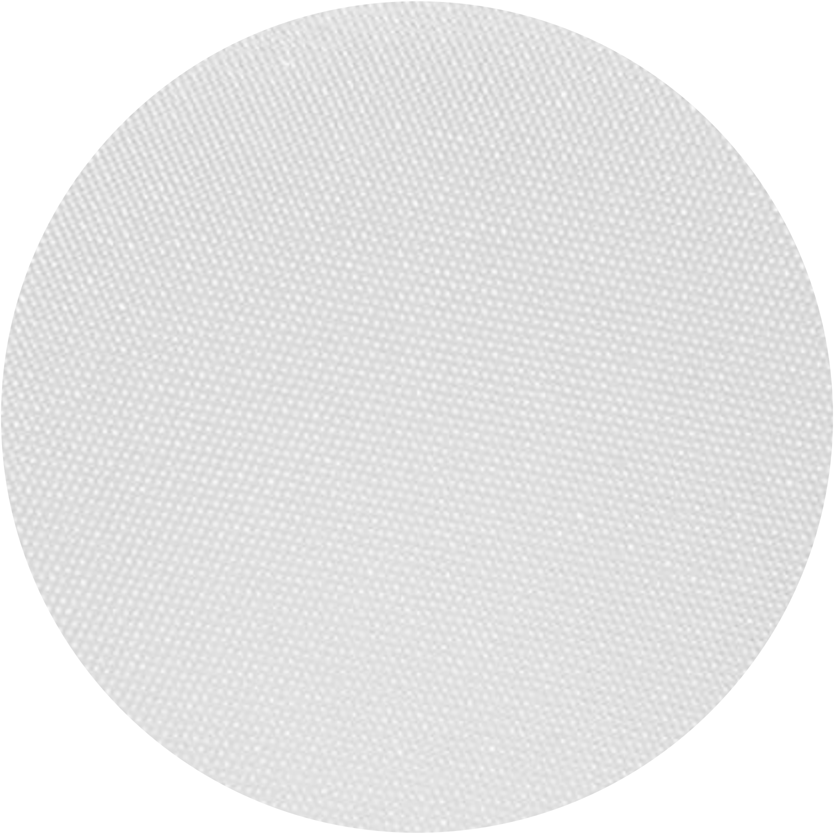
| SMART 3.2 | | | SMART 3.2 ADJ | | | SMART 1.9 | | | |
|---|---|---|---|---|---|---|---|---|---|
| LOTIS | CAKE | KUP | LOTIS | CAKE | KUP | LOTIS | CAKE | KUP | LOTIS ASY |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | |  | |

**MODULAR**
LIGHTING
INSTRUMENTS
— by MLI NA Corporation

# Frosted or microprismatic glass



frosted glass
for uniform, general lighting
(only with medium lens)



microprismatic glass
for soft lighting with reduced glare
(only with medium lens)

# Smart 1.9: also available in warm dim!

*3000K*

*2500K*

*1800K*

**3000K** **WARM DIM TECHNOLOGY** **1800K**

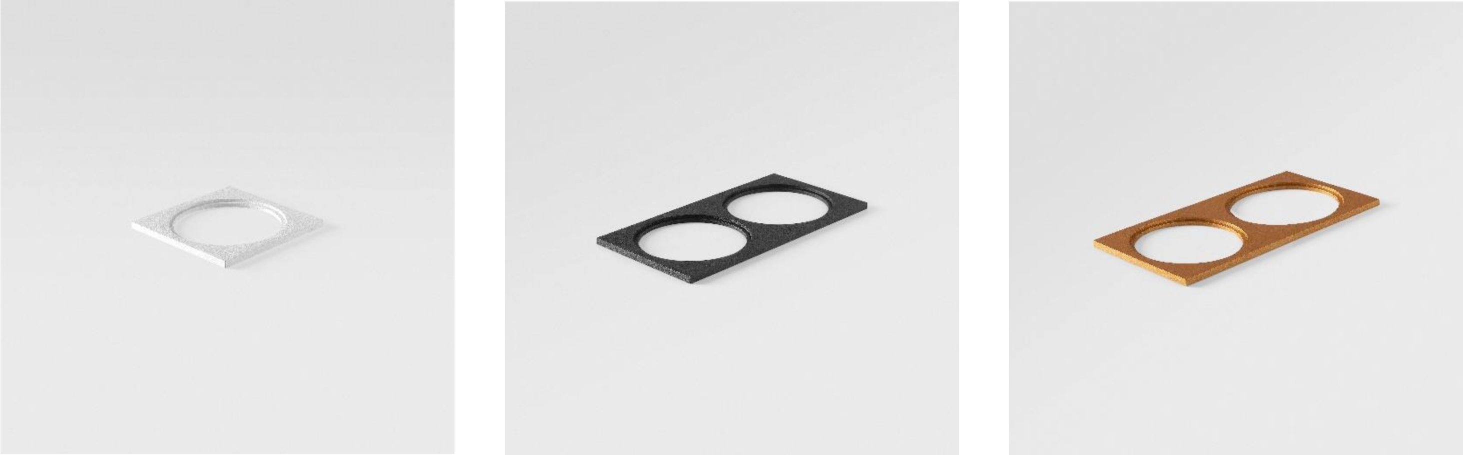
# Accessoires

MODULAR
LIGHTING —
INSTRUMENTS

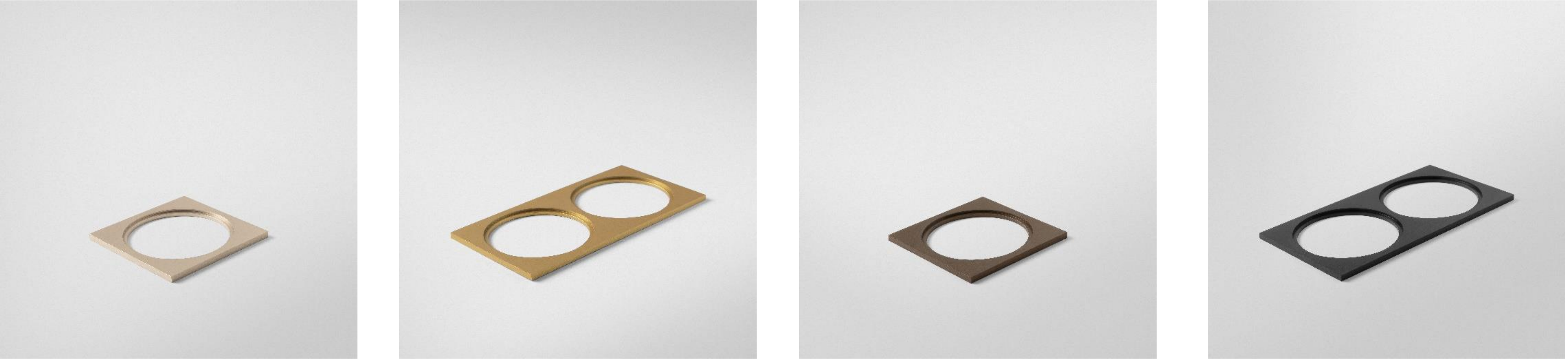
# Accessories

# Smart mask

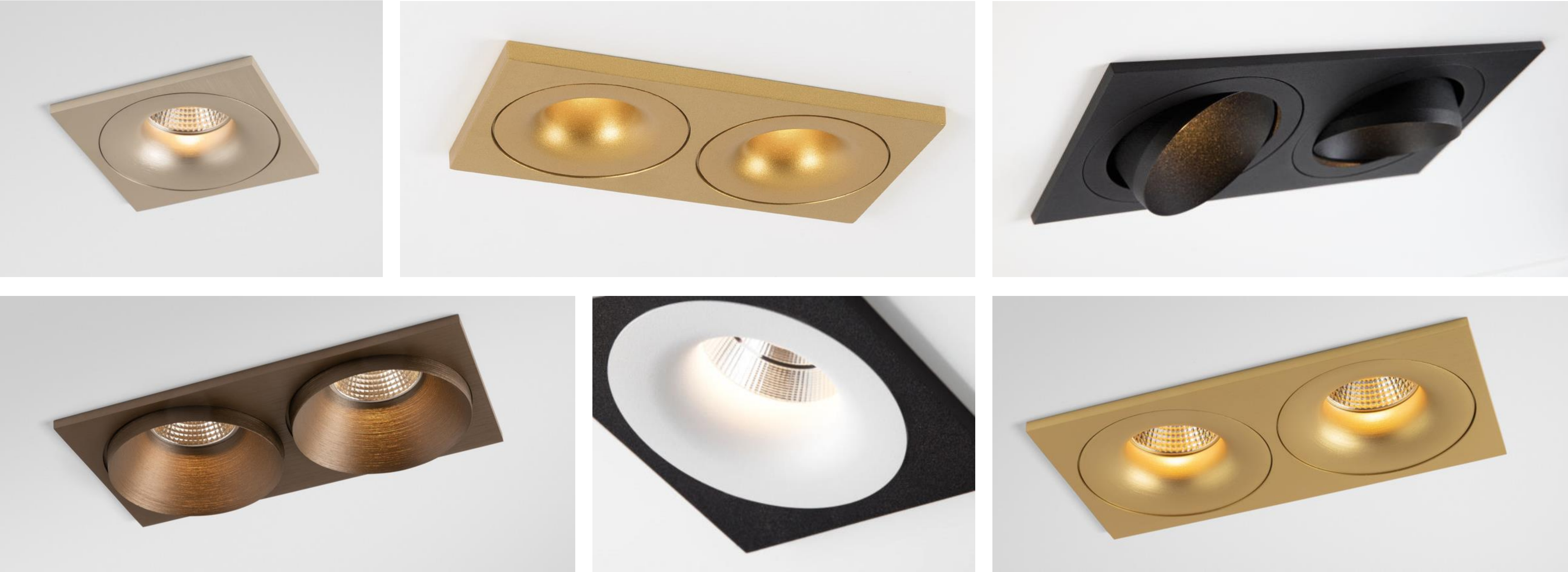
All sizes



Only for
Smart 3.2

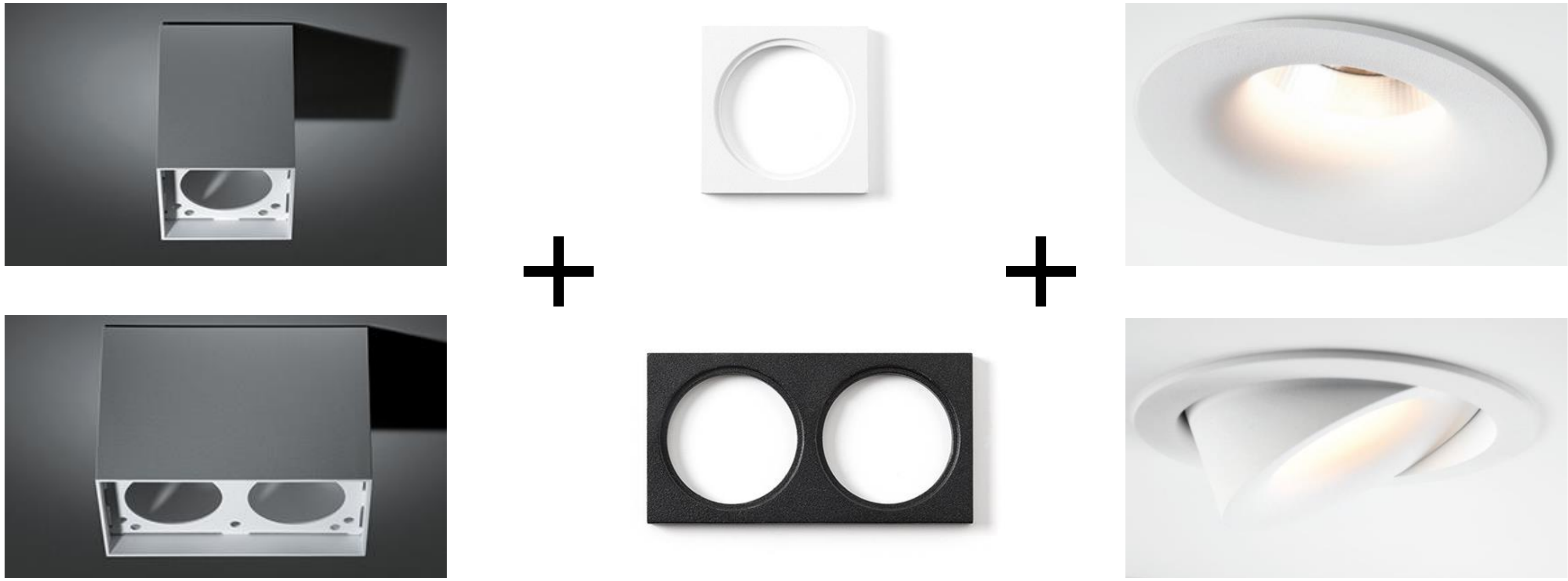


# Smart mask

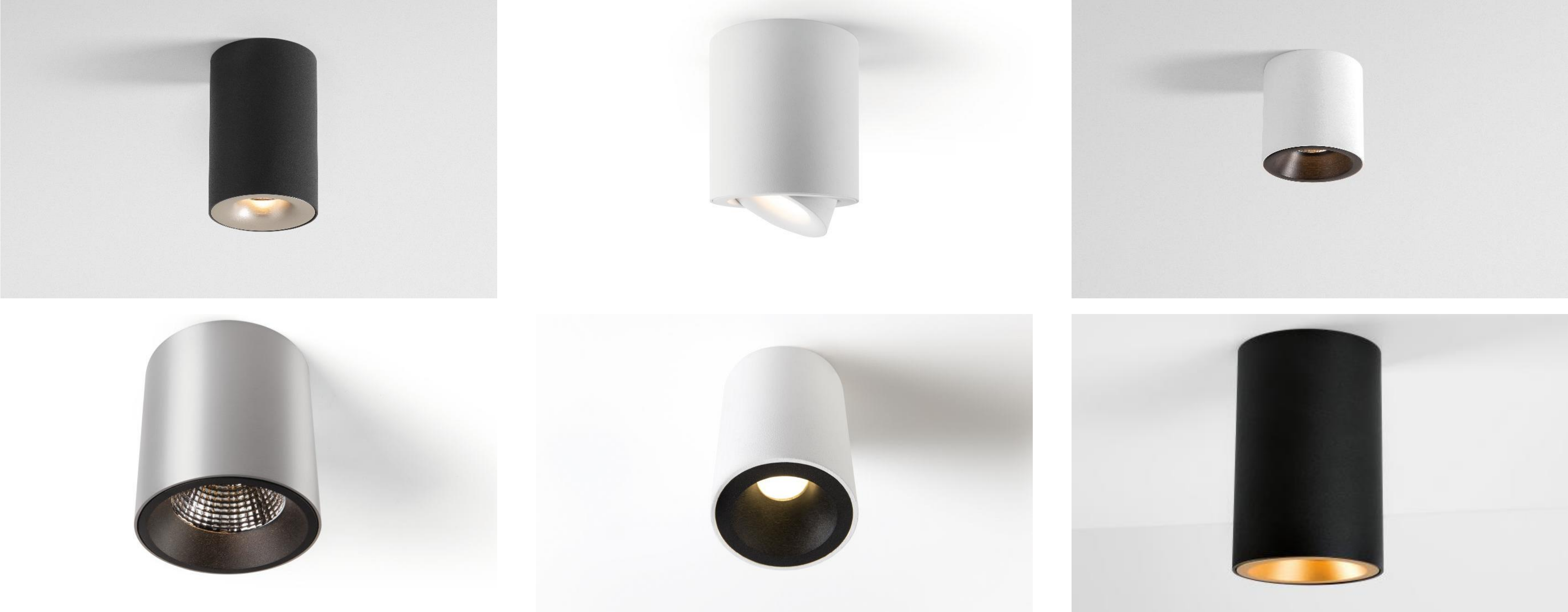


# Smart surface box

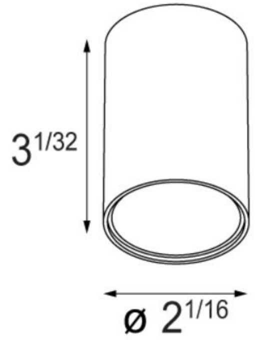
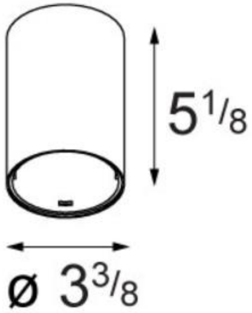
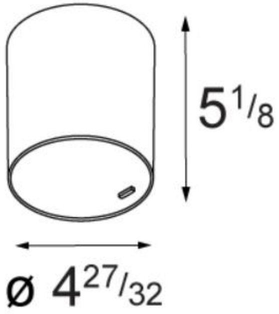
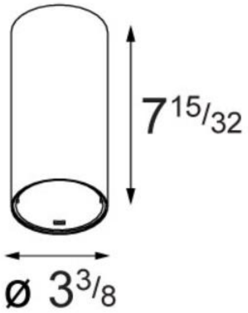
# Configure your Smart surface box



# Smart surface tubed

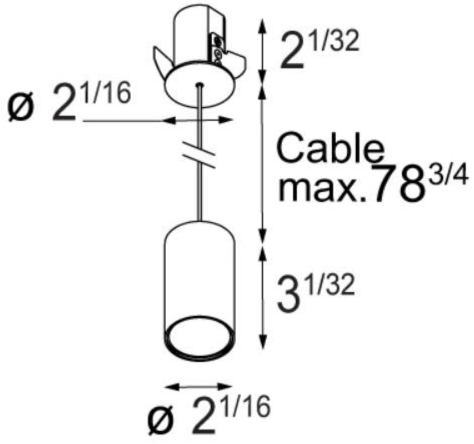
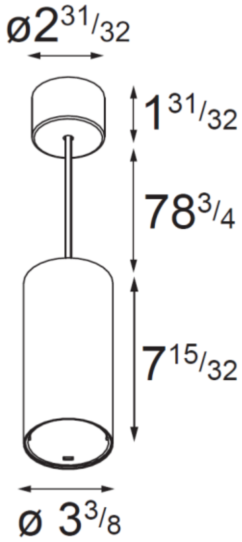
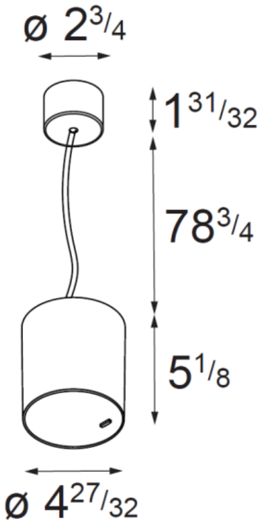


# Sizes

| | **SMART 1.9**<br>FIXED | | **SMART 3.2**<br>FIXED/ADJUSTABLE | **SMART 4.5**<br>FIXED/ADJUSTABLE |
|---|---|---|---|---|
| **1 LAMPS** |  | **LARGE** |  |  |
| | | **X-LARGE** |  | |

# Smart tubed suspension

# Sizes

| **SMART 1.9**<br>FIXED | **SMART 3.2**<br>FIXED/ADJUSTABLE | **SMART 4.5**<br>FIXED/ADJUSTABLE |
|---|---|---|
|   2 1/32<br>ø 2 1/16<br>Cable max.78 3/4<br>3 1/32<br>ø 2 1/16 |   ø2 31/32<br>1 31/32<br>78 3/4<br>7 15/32<br>ø 3 3/8 |   ø 2 3/4<br>1 31/32<br>78 3/4<br>5 1/8<br>ø 4 27/32 |

MODULAR LIGHTING INSTRUMENTS
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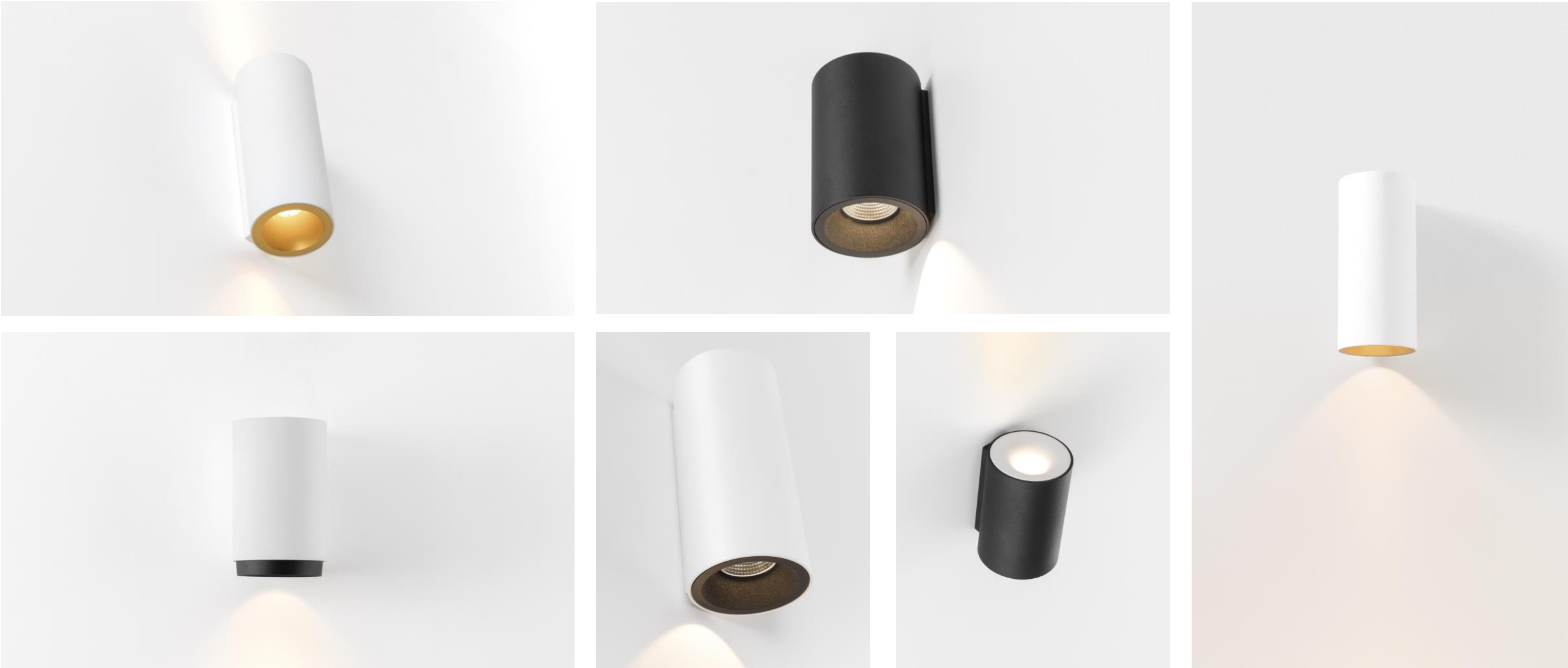
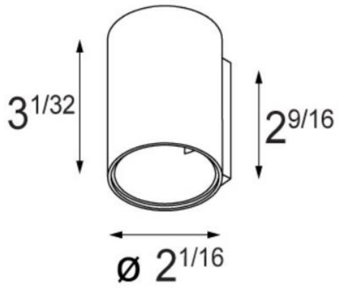
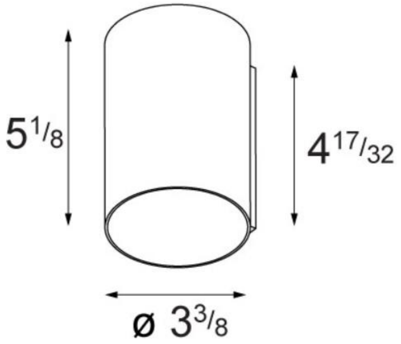
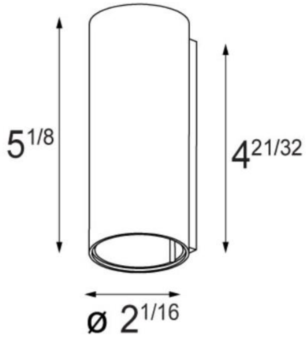
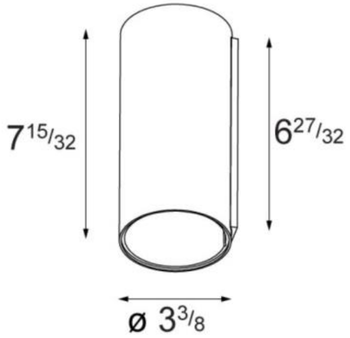
# Smart tubed wall

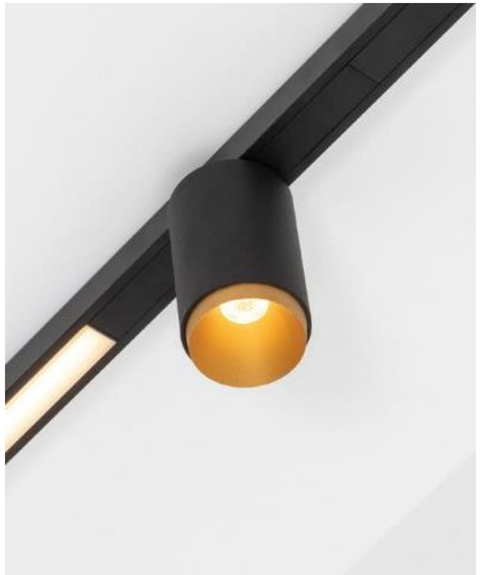


# Sizes

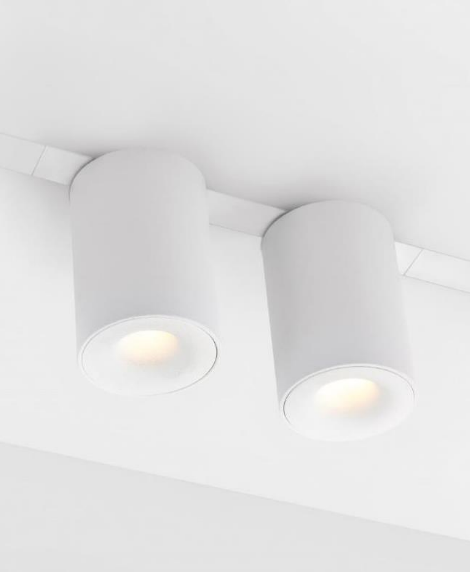
| | **SMART 1.9**<br>FIXED | | **SMART 3.2**<br>FIXED/ADJUSTABLE | **SMART 4.5**<br>FIXED/ADJUSTABLE |
|---|---|---|---|---|
| **1 LAMPS** |  3 1/32<br>2 9/16<br>ø 2 1/16 | **LARGE** |  5 1/8<br>4 17/32<br>ø 3 3/8 | |
| **2 LAMPS** |  5 1/8<br>4 21/32<br>ø 2 1/16 | **X-LARGE** |  7 15/32<br>6 27/32<br>ø 3 3/8 | |

# Smart tubed 48 track 48V

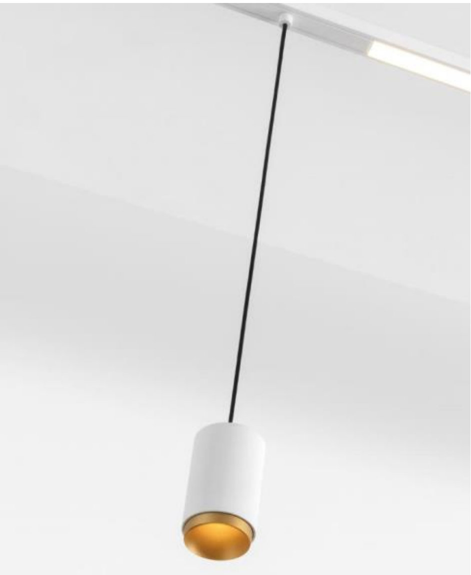
- Tube: black struc, white struc
- Smart: black struc, white struc, gold
- Designs: Lotis, Cake or Kup



**Track 48V 1x**

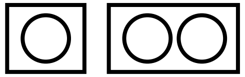
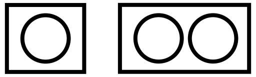
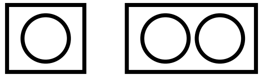
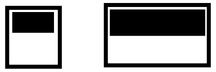
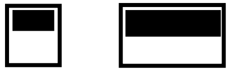
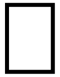
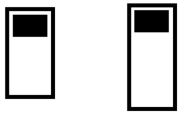
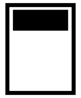
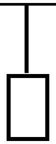
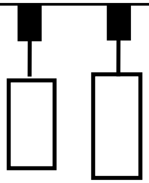
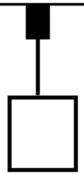
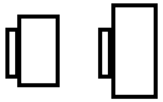
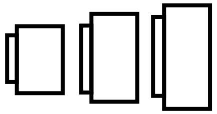


**Track 48V 2x**



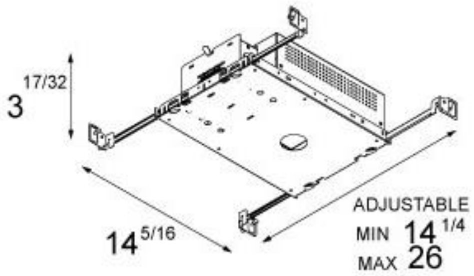
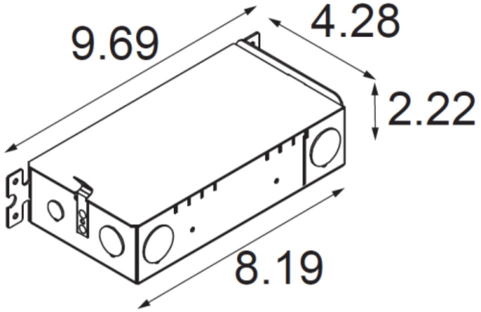
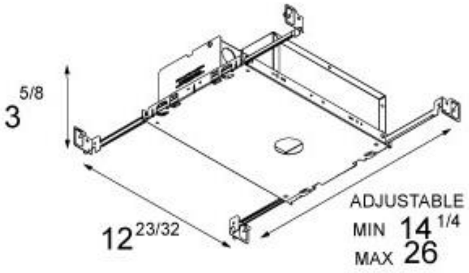
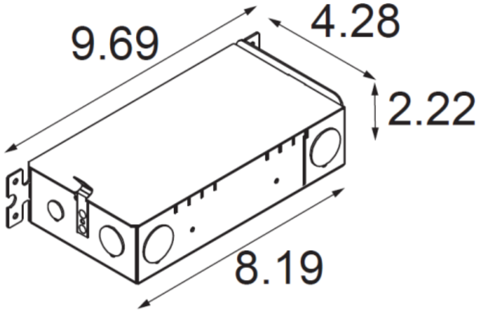
**Track 48V suspension 1x**

# Overview

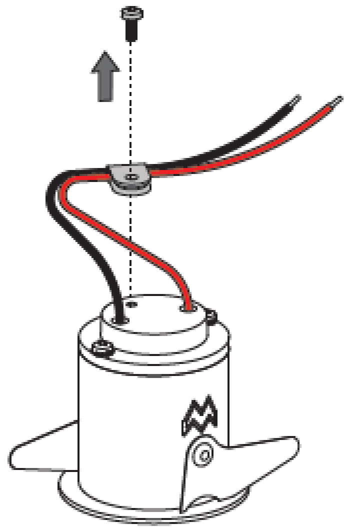
| | SMART 1.9<br>FIXED | SMART 3.2<br>FIXED/ADJUSTABLE | SMART 4.5<br>FIXED/ADJUSTABLE |
|---|---|---|---|
| MASK |  |  |  |
| SURFACE BOX | |  |  |
| SURFACE TUBED |  |  |  |
| TUBED SUSPENDED |  |  |  |
| TUBED WALL |  |  | |

■ = driver included

# Recessed installation of Smart 1.9 now also with remote driver

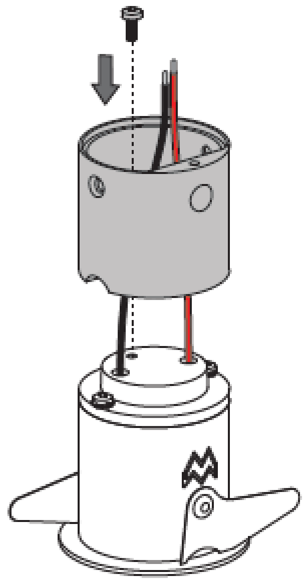
| | **HOUSING** | **REMOTE DRIVER** (NEW) |
|---|---|---|
| **NON-IC** |  3 17/32<br>14 5/16<br>ADJUSTABLE<br>MIN 14 1/4<br>MAX 26 |  9.69<br>4.28<br>2.22<br>8.19 |
| **IC** |  3 5/8<br>12 23/32<br>ADJUSTABLE<br>MIN 14 1/4<br>MAX 26 |  9.69<br>4.28<br>2.22<br>8.19 |

**1**



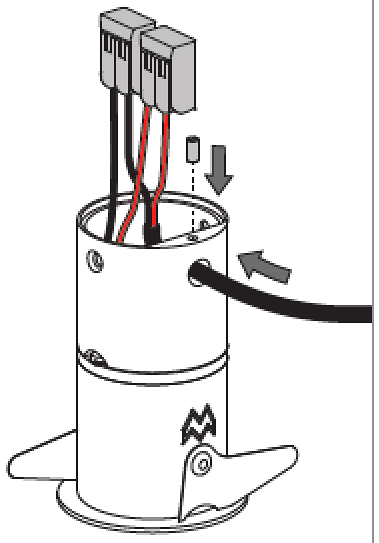
REMOVE PLASTIC PART FROM LIGHT ENGINE

**2**

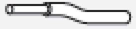


RE-USE SCREW FROM LIGHT ENGINE

**3**



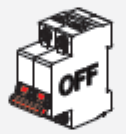
MAX 500mA DC

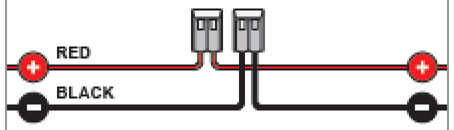


0" 13/32 (11mm)

0,2 - 4mm²

24 - 12 AWG

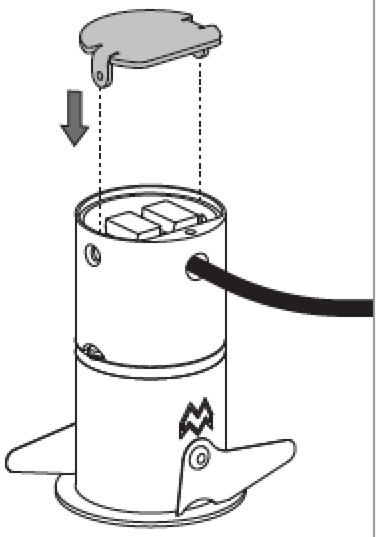


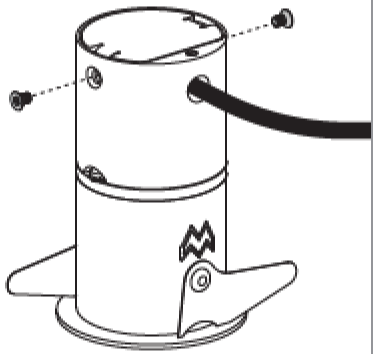


ELECTRICAL RATINGS, SEE INDIVIDUAL MANUAL

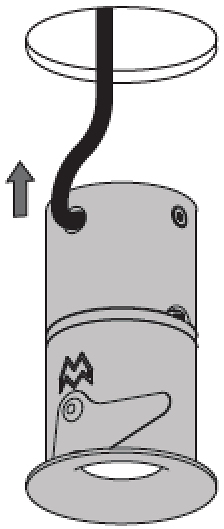
RESPECT POLARITY

**4**

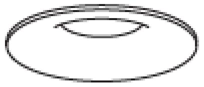


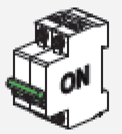


**5**



**6**





**IMPORTANT SAFETY INSTRUCTIONS**

- Read all instructions.
- Save these instructions.

**BASIC SAFETY PRECAUTIONS**

- Suitable for wet locations
- Input: maximum 0.50A
- Inherently protected
- Not for use in dwellings
- For supply connections use wire rated for at least 110°C (230°F)

**MOUNTING**

- Recessed - type IC

**PREVENTING ELECTROSTATIC DAMAGE**

⚠ A discharge of static electricity may damage sensitive components. Always be properly grounded when touching leads or circuitry inside the luminaire. Use a wrist strap connected by a ground cord to the housing. Avoid touching the light sources with bare hands.

**MUST BE COMBINED WITH** (NOT INCLUDED)

- Smart 1.9 Cake, Kup, Lotis or Asy Lotis '+' light engine (1x)

**LIGHT ENGINES, POWER SUPPLIES & ACCESSORIES**

For latest version of all light engines, power supplies and available accessories check www.supermodular.us or connect with your sales contact.

# Smart 1.9 remote driver overview

| | **0-10V/TRE DIM** | **0-10V (ELDOLED)** | **DALI (ELDOLED)** | **2-WIRE (LUTRON)** | **ECOSYSTEM (LUTRON)** |
|---|---|---|---|---|---|
| **IC** | ▩ | **250mA (NEW)**<br>350mA<br>500mA | **250mA (NEW)**<br>350mA<br>500mA | ▩ | **250mA (NEW)**<br>350mA<br>500mA |
| **NON IC** | 350mA<br>500mA | ▨ | ▨ | **250mA (NEW)**<br>350mA<br>500mA | ▨ |

▩ not available

🟩 available

▨ IC also applicable

*Always check our website for the most complete and up to date specifications!*

## DESIGN

ROUND SPOTLIGHT IN 3 DIFFERENT FORMS AND 3 SIZES

FIXED AND ADJUSTABLE VERSIONS

DIFFERENT FINISHES TO EVERYONES LIKING

CLEAR, FROSTED OR MICROPRISMATIC LENS

## APPLICATION

HIGH-END RESIDENTIAL
HOSPITALITY
RETAIL
OFFICE
PUBLIC SPACES

RECESSED
SURFACE-MOUNTED
SUSPENDED
WALL-MOUNTED

DAMP AND WET LOCATIONS

## TECHNOLOGY

BROAD LUMEN PACKAGE

MULTIPLE COLOR TEMPERATURES

FROM SPOTLIGHT TO FLOOD

LEAF SPRINGS FOR EASY INSTALLATION

BIONIC HEATSINK FOR OPTIMAL HEAT DISSIPATION

REMOTE DRIVER

# Inspiration

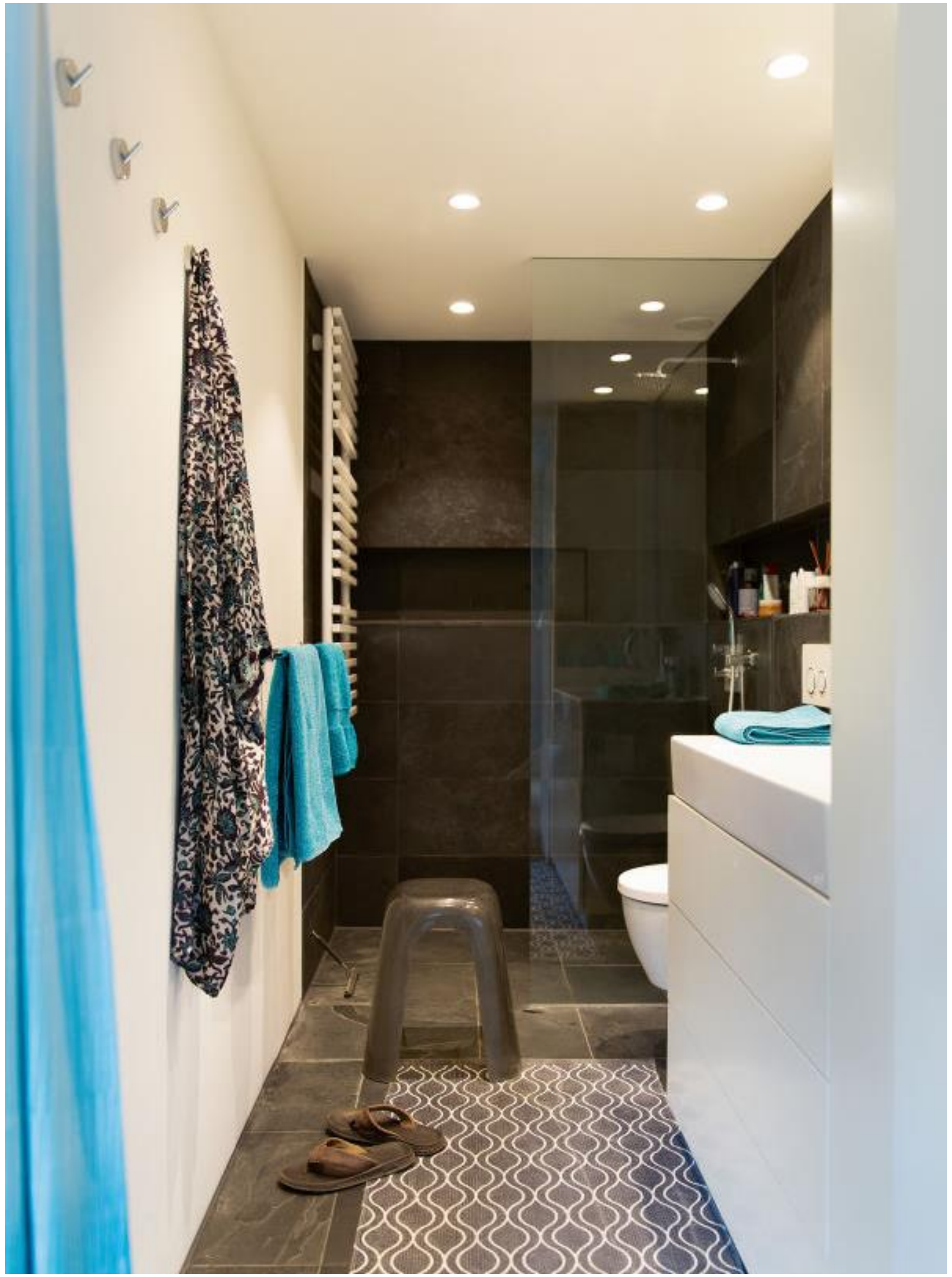
MODULAR
LIGHTING —
INSTRUMENTS

Volker Hinz

zondag
OMA's
keuken

MODULAR
LIGHTING
INSTRUMENTS
— by MLI NA Corporation

MODULAR
LIGHTING
INSTRUMENTS
— by MLI NA Corporation



**MODULAR**
LIGHTING
INSTRUMENTS
— by MLI NA Corporation