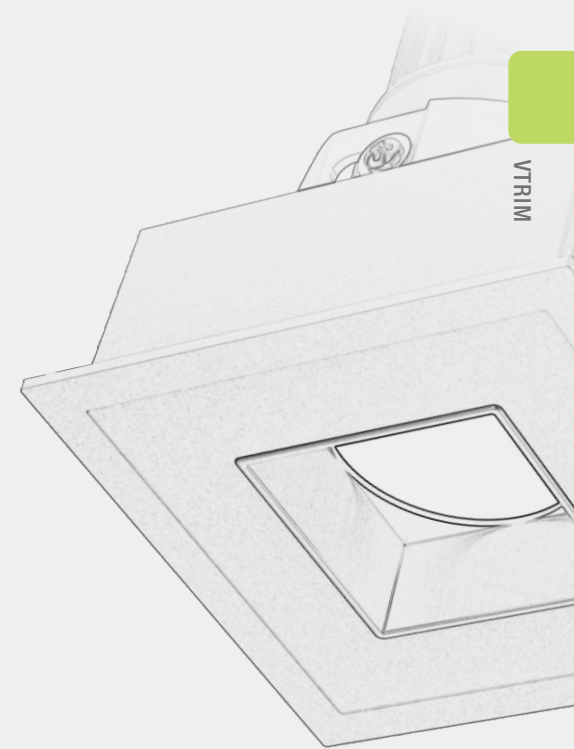




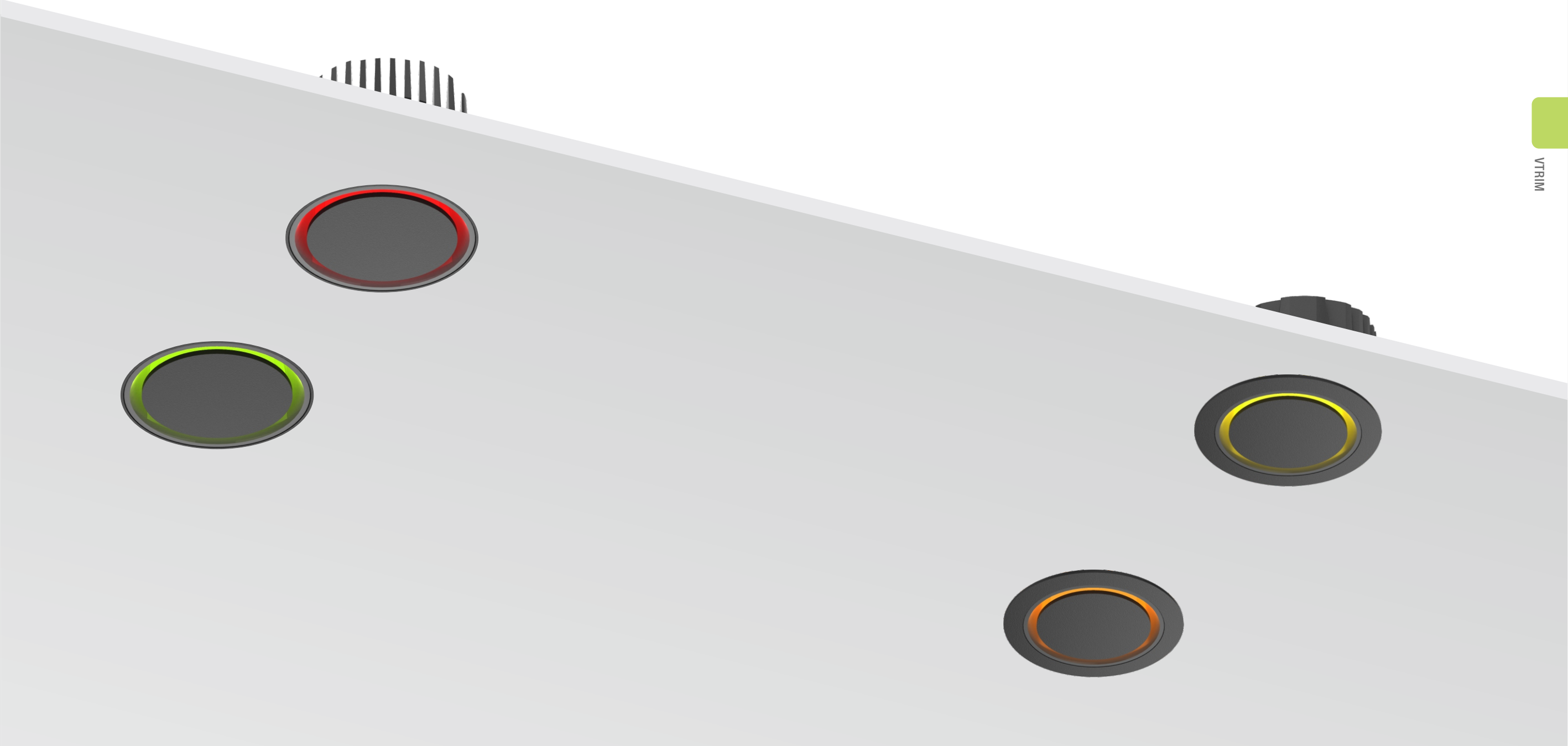
## **Vtrim**

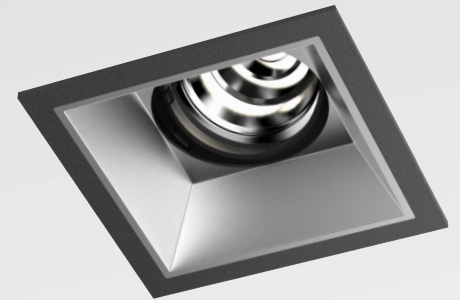
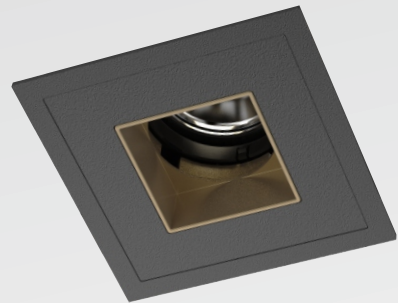
### ***L50 Module Series***

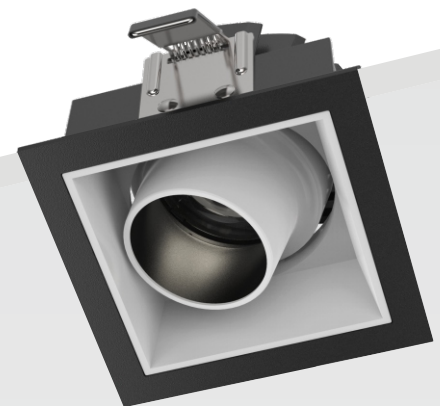
- **P**erfect choice for specified architectural projects
- Compatible with LED Modules
- Wide range of design variants for different applications
- Available in trimless version
- Decorative rings painted in a variety of colors (black, white, marble, wood, etc.)
- Magnetic design for changing decorative ring without any tools

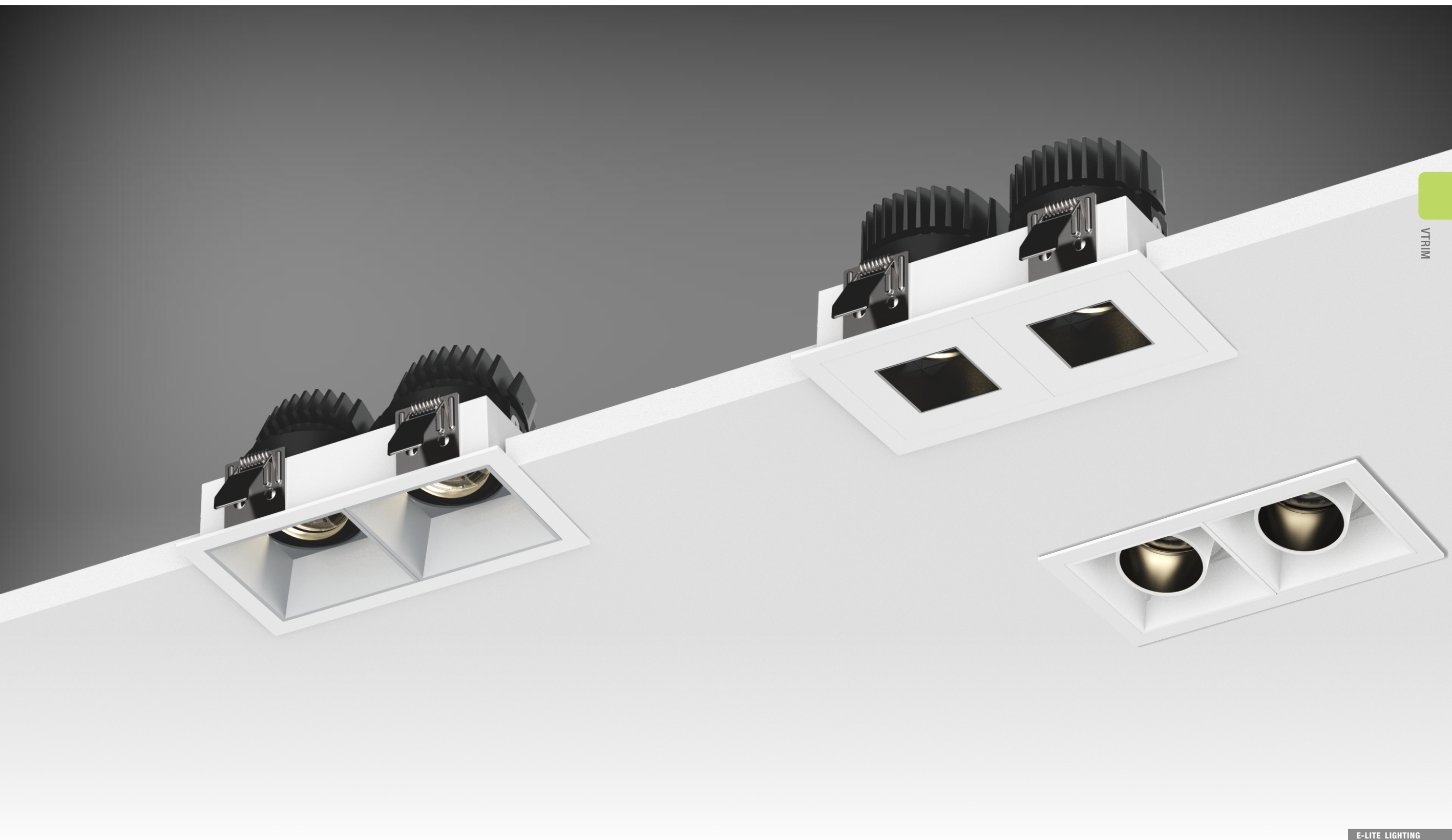




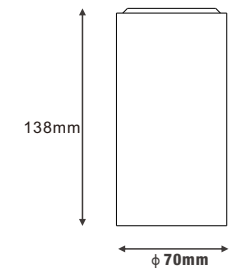


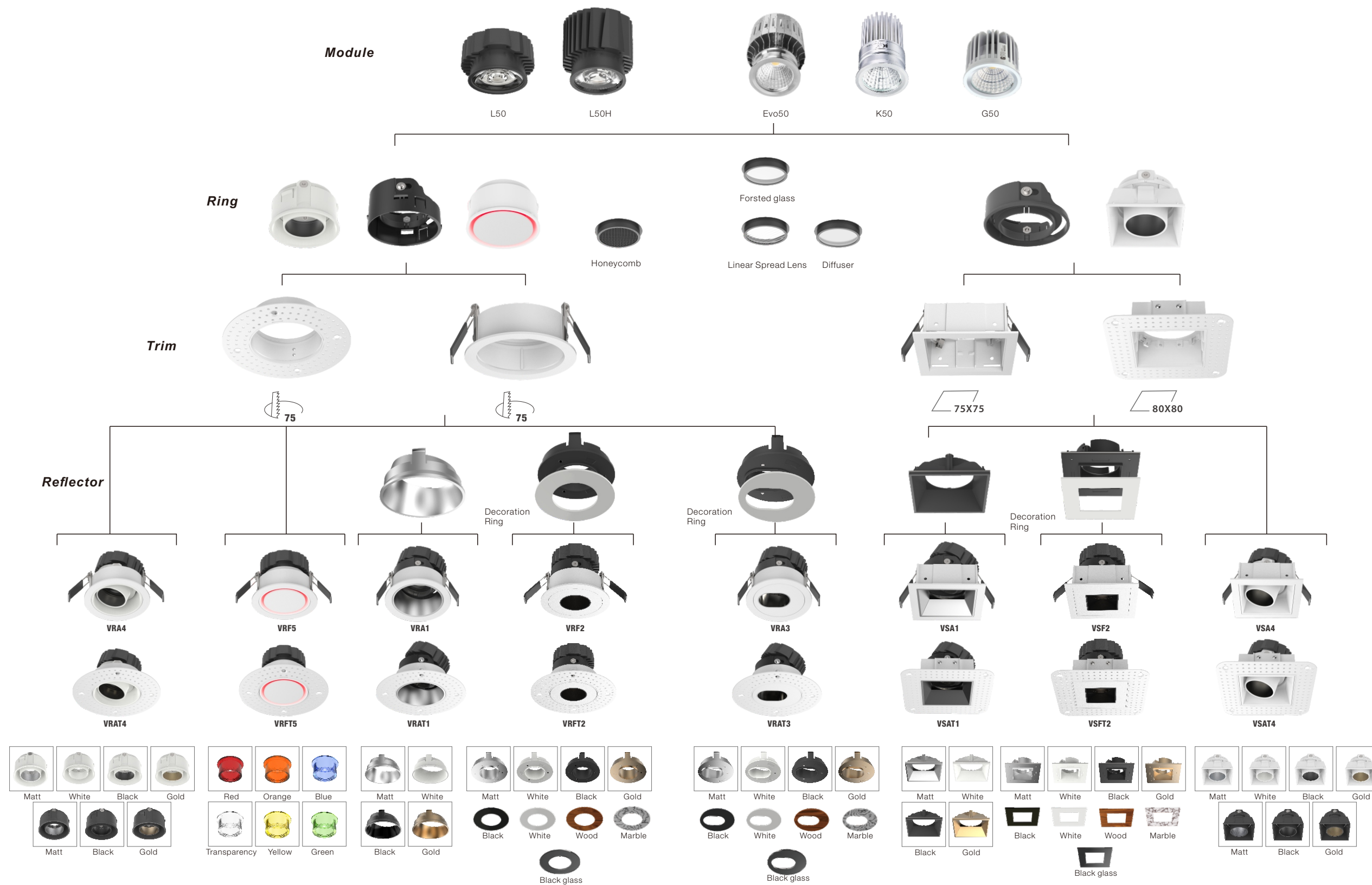


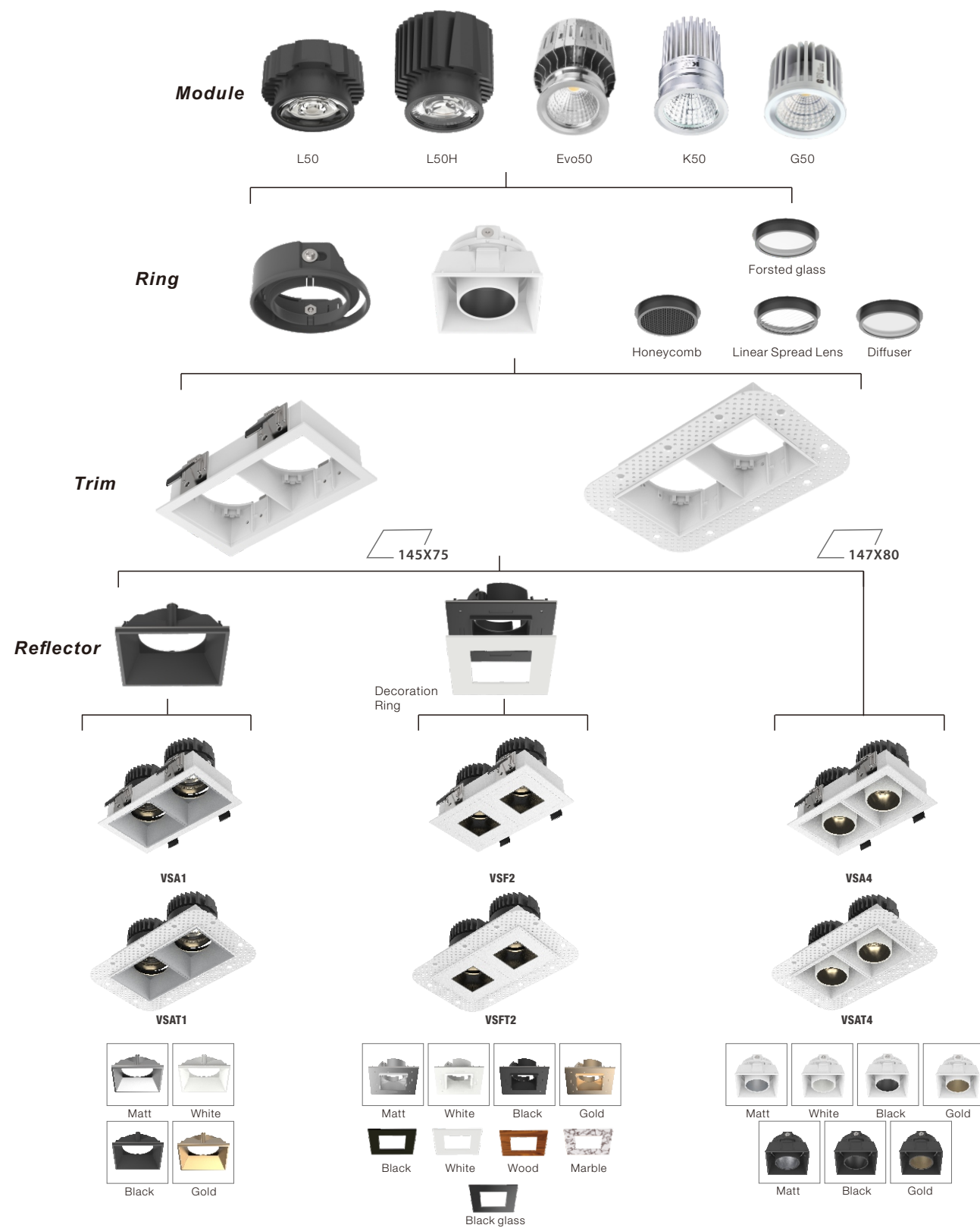


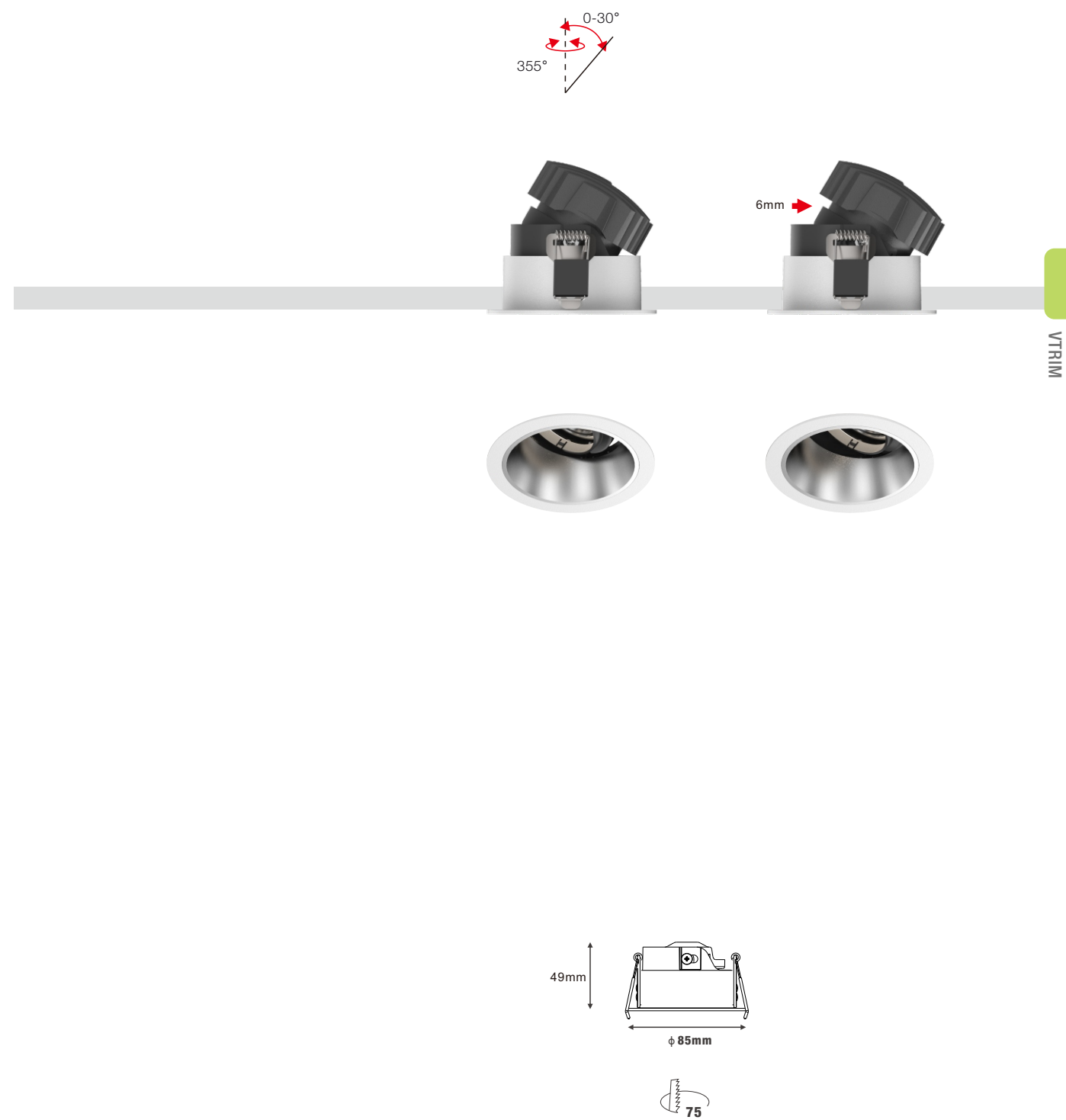
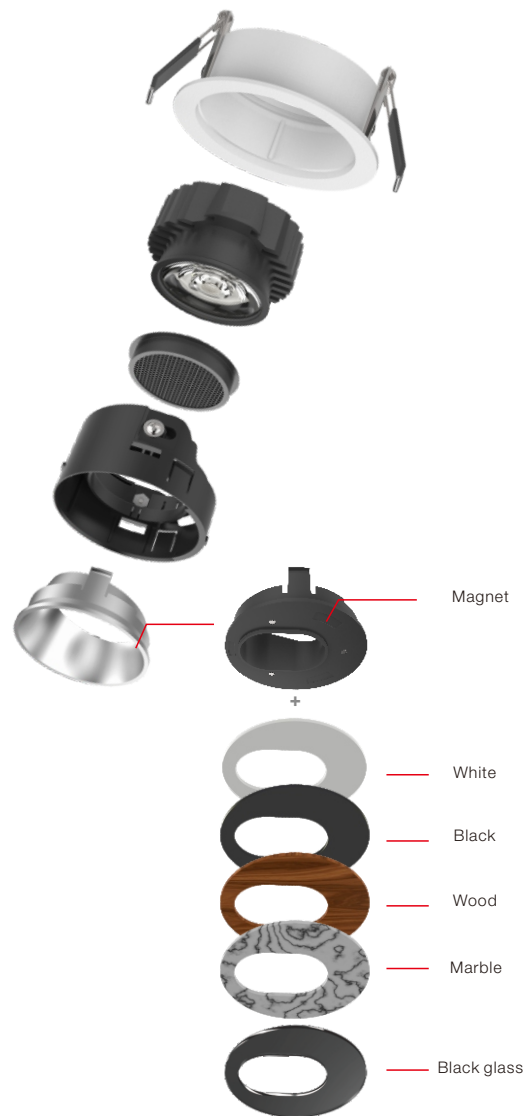


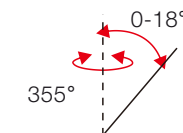
VTRIM



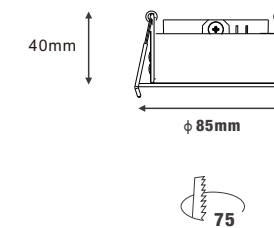


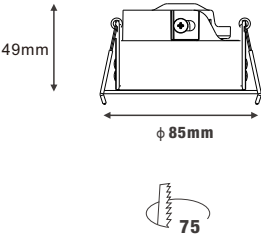


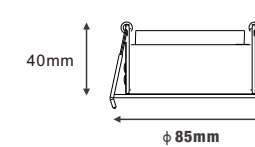
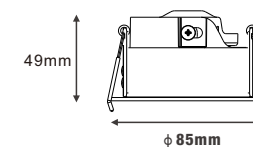
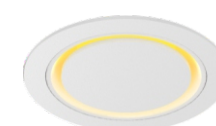
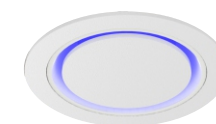
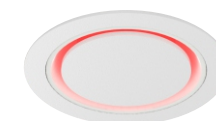
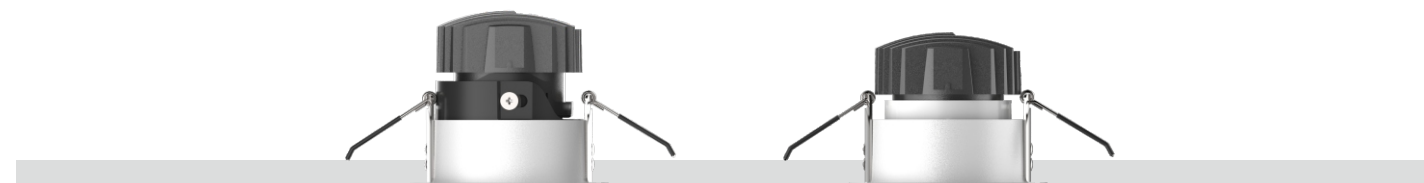


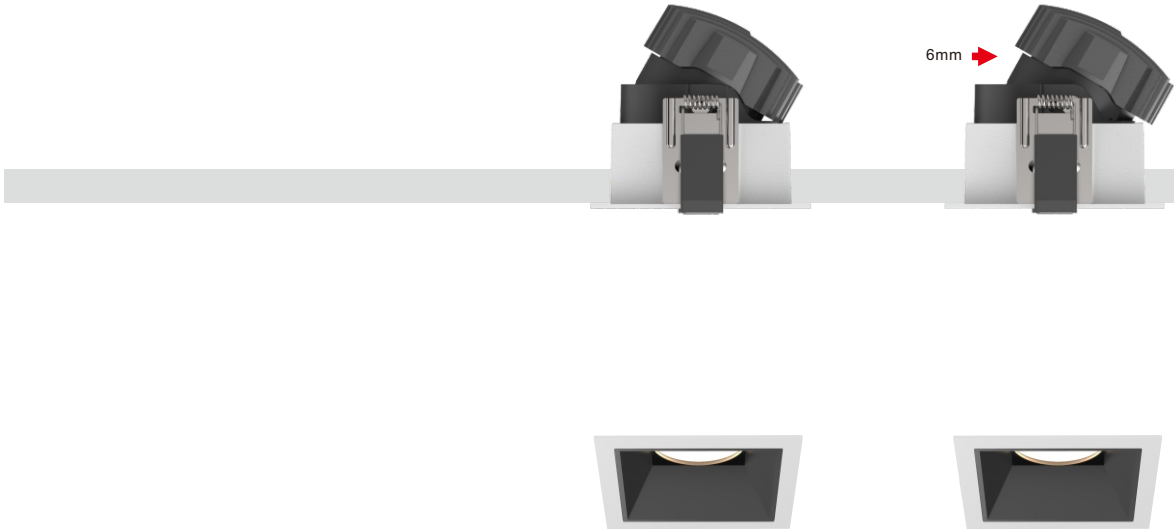
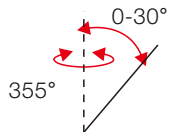


VTRIM

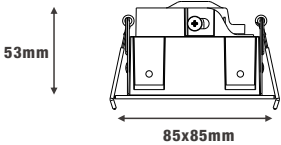




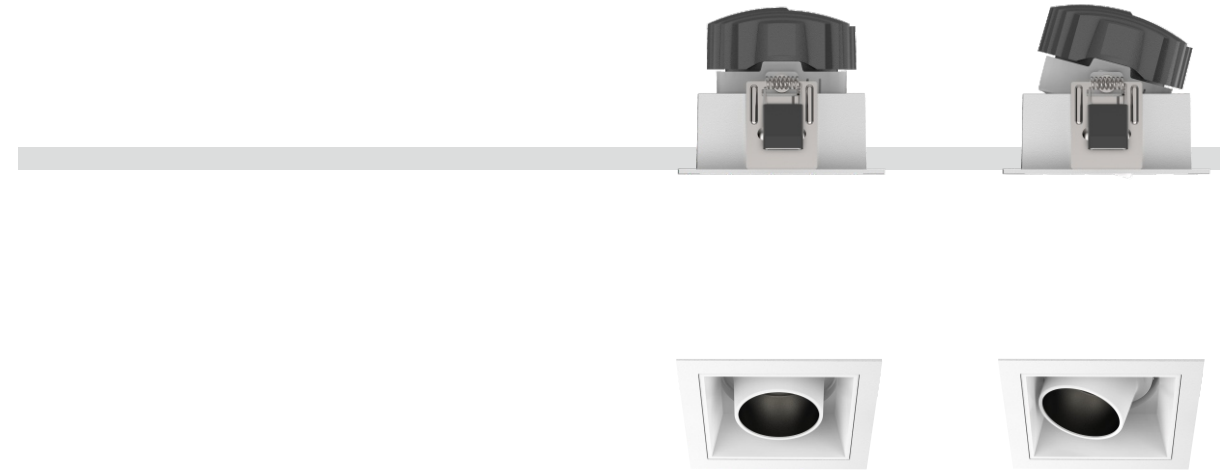
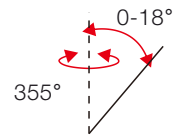




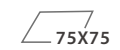
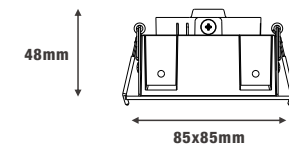
VTRIM

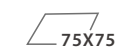
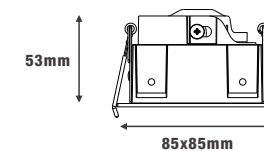
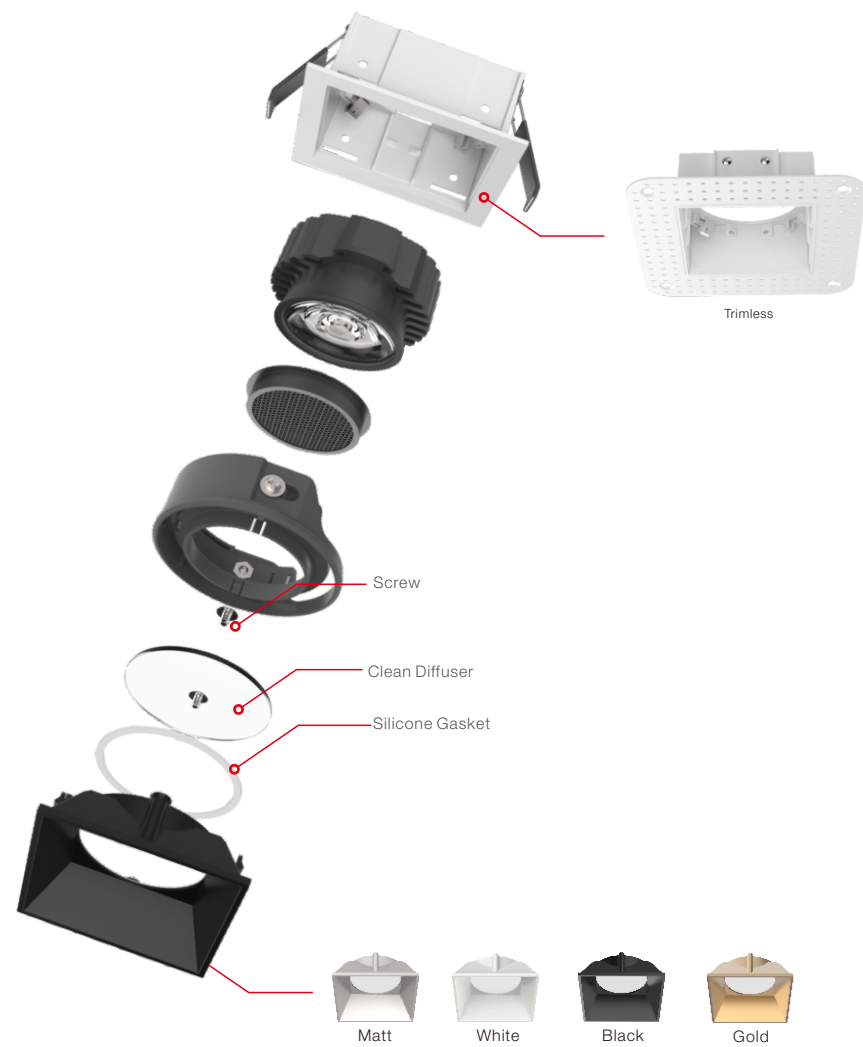


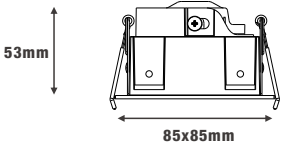
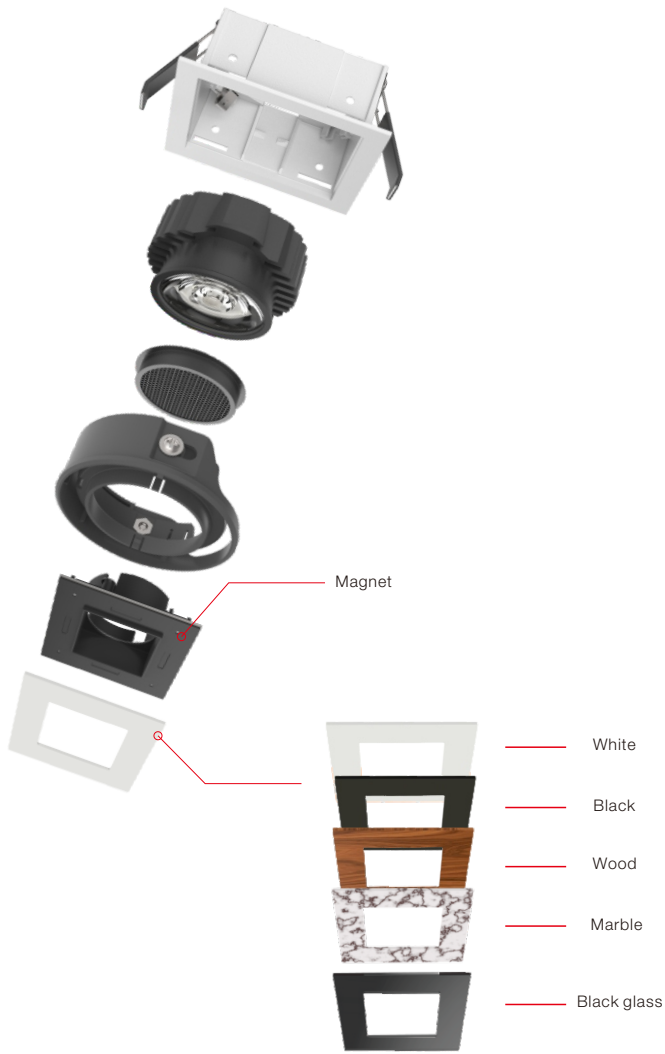
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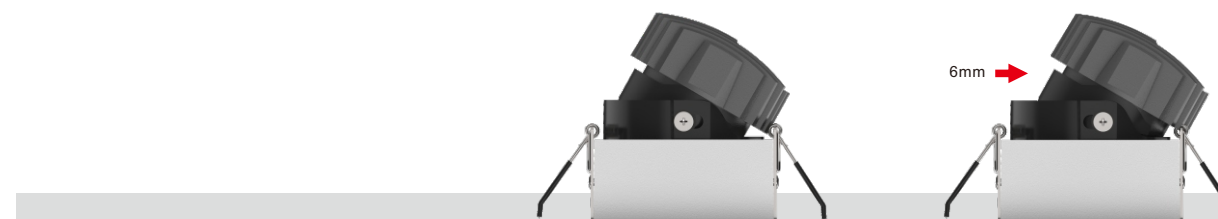
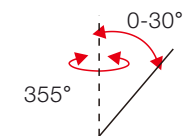
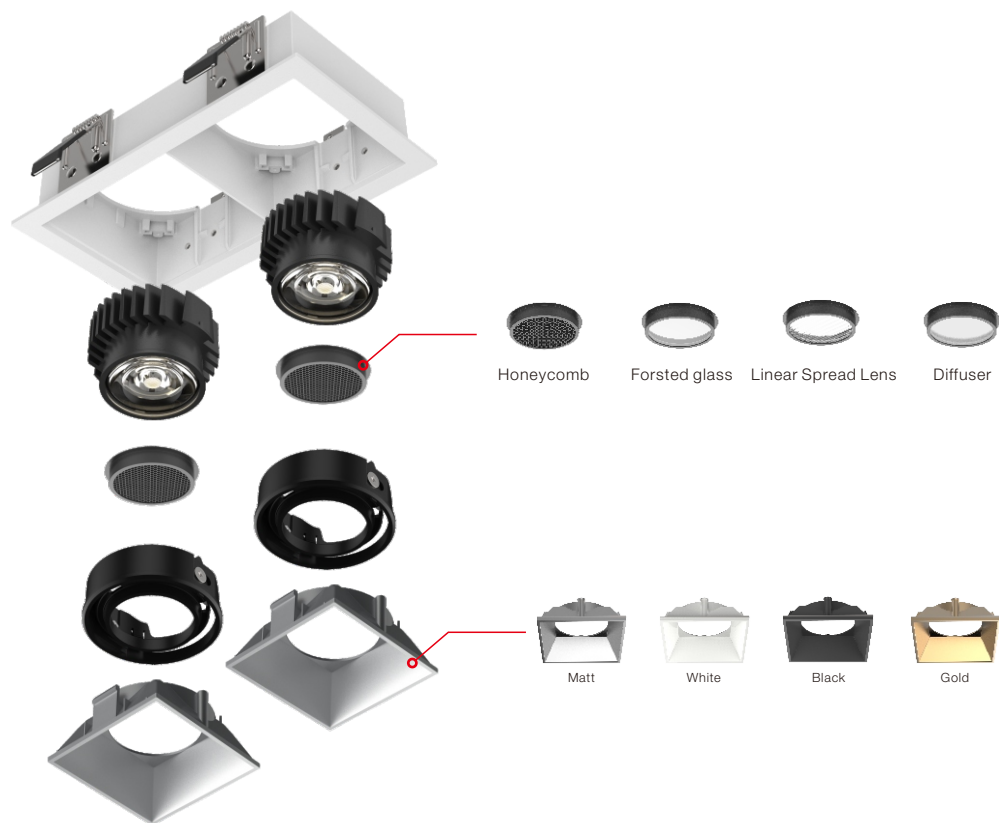


VTRIM

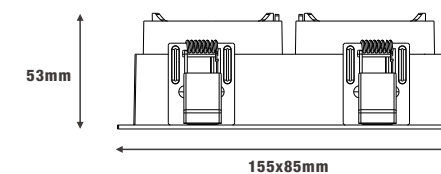




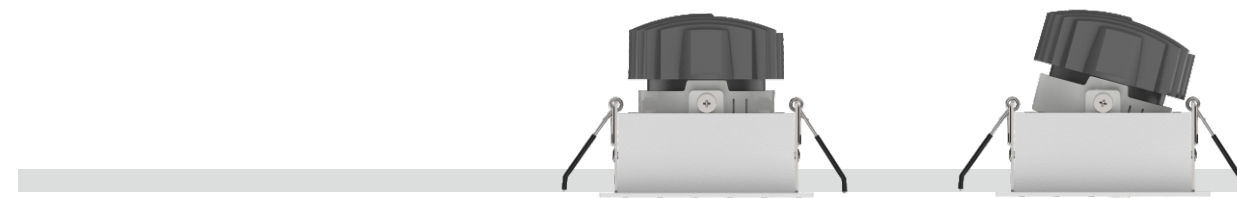
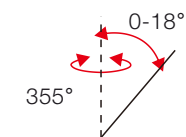




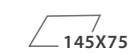
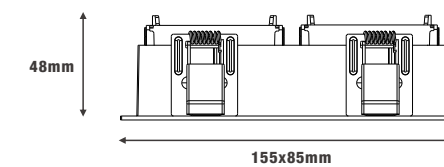
VTRIM



145X75

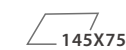
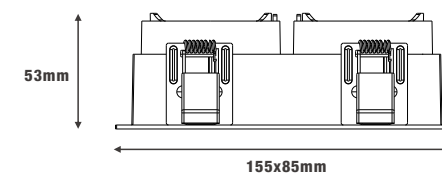


VTRIM





VTRIM



VRA1

VRF2

VRA3

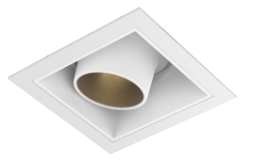
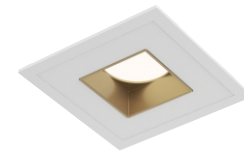
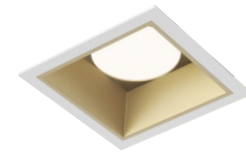
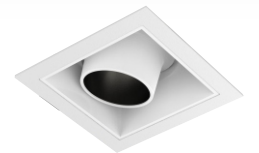
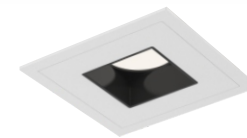
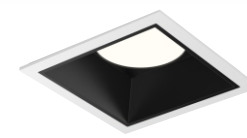
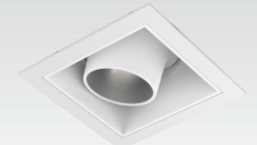
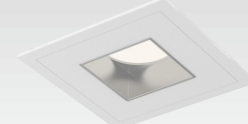
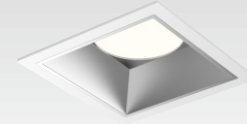
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VRF5

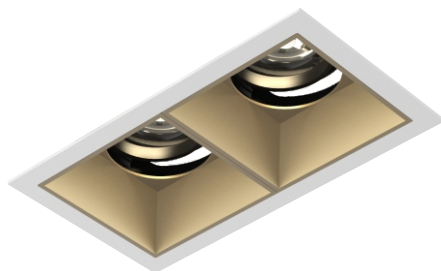
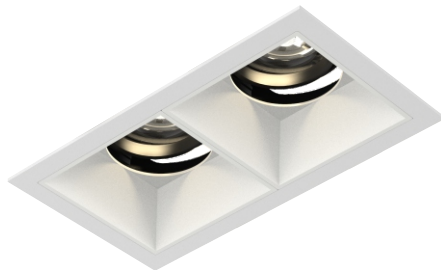
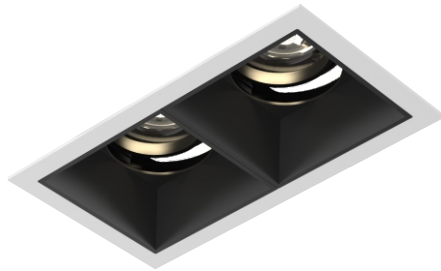
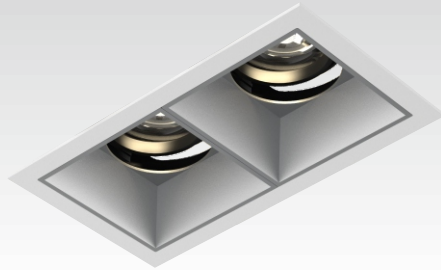
VSA1

VSF2

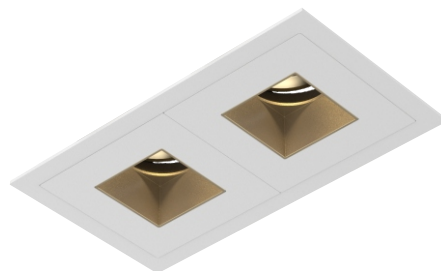
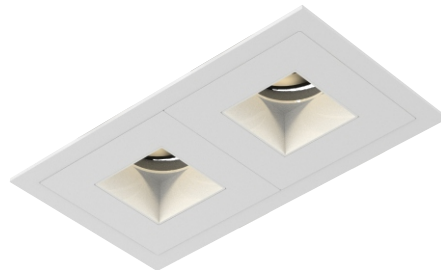
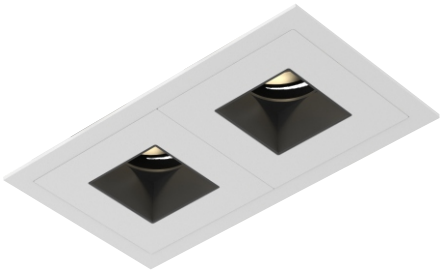
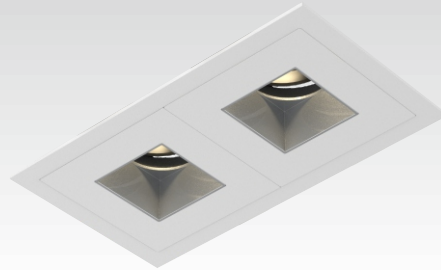
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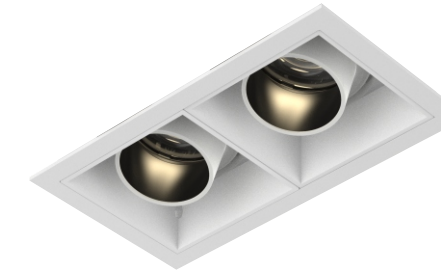
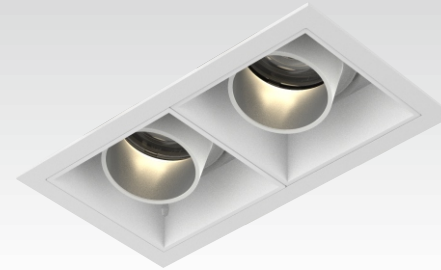
VSA1X2

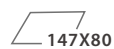
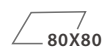
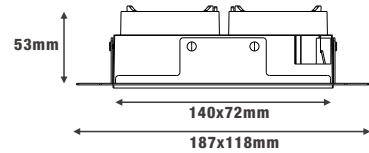
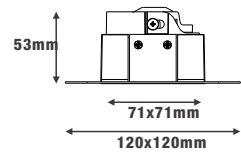
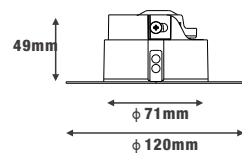
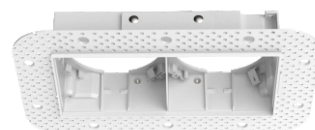
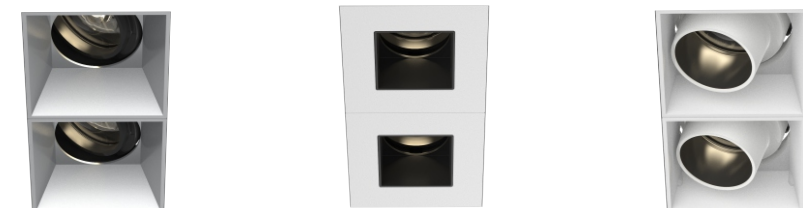


VSF2X2



VSA4X2







## Quickinfo

### GENERAL

recessed

### LED

COB LED module

2700K, 3000K, 4000K

CRI > 80, CRI > 90

Bining < 3-Step MacAdam

### ESTIMATED LED LIFETIME

L80 / 50,000h

### OPTICAL

direct illumination

beam angle 15°, 25°, 35°, 60°

### PHYSICAL

aluminium

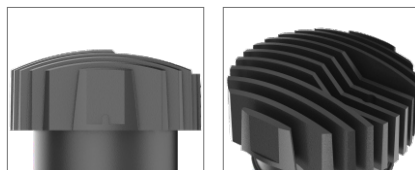
electroplating

## Function

Higher efficiency.  
Compact height design.  
Ultra bright in light.  
Extremely small in size.

Extremely small in size.  
Smart heatsink design with airflow  
and body radiation.

## Features



Compact heatsink consisting of fins generates optimal heat dissipation

## Order options

### SYSTEM POWER

9 W  
13 W

### COLOUR TEMPERATURE

2700K  
3000K  
4000K

### COLOR RENDERING INDEX

CRI 80  
CRI 90

### ELECTRICAL

non DIM  
phase DIM  
1-10V  
DALI

### LENS



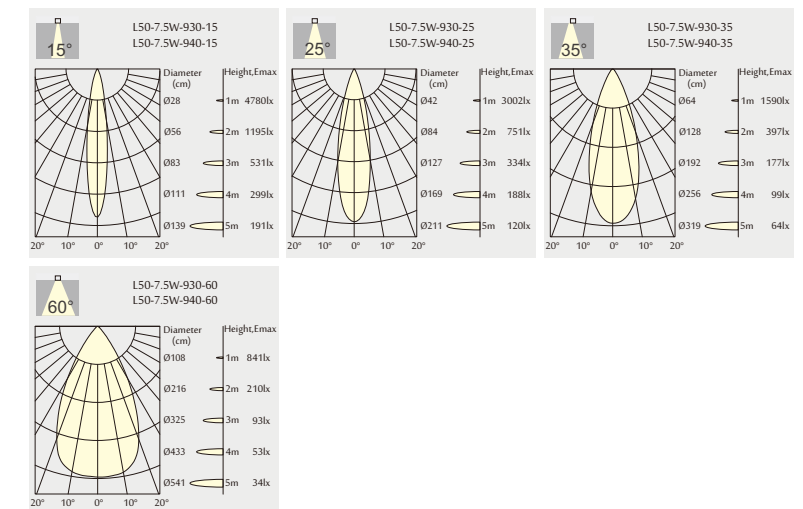
## L50

**3000K**  
(Standard)



## Light distribution for 3000K

### 7.5W 700 lm-750 lm



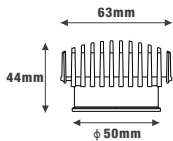
### Order Information

**L50-7.5W 700-750 lm MODELS** (With CITIZEN LED )

| Code                   | LED output | Module output | LED Voltage | LED Current | LED Power | System Power | CRI | CCT   | BEAM |
|------------------------|------------|---------------|-------------|-------------|-----------|--------------|-----|-------|------|
| <b>L50-7.5W-930-15</b> | 900 lm     | 700 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 3000K | 15°  |
| <b>L50-7.5W-940-15</b> | 950 lm     | 750 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 4000K | 15°  |
| <b>L50-7.5W-930-25</b> | 900 lm     | 700 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 3000K | 25°  |
| <b>L50-7.5W-940-25</b> | 950 lm     | 750 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 4000K | 25°  |
| <b>L50-7.5W-930-35</b> | 900 lm     | 700 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 3000K | 35°  |
| <b>L50-7.5W-940-35</b> | 950 lm     | 750 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 4000K | 35°  |
| <b>L50-7.5W-930-60</b> | 900 lm     | 700 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 3000K | 60°  |
| <b>L50-7.5W-940-60</b> | 950 lm     | 750 lm        | 31V         | 250 mA      | 7.5W      | 9W           | 90  | 4000K | 60°  |

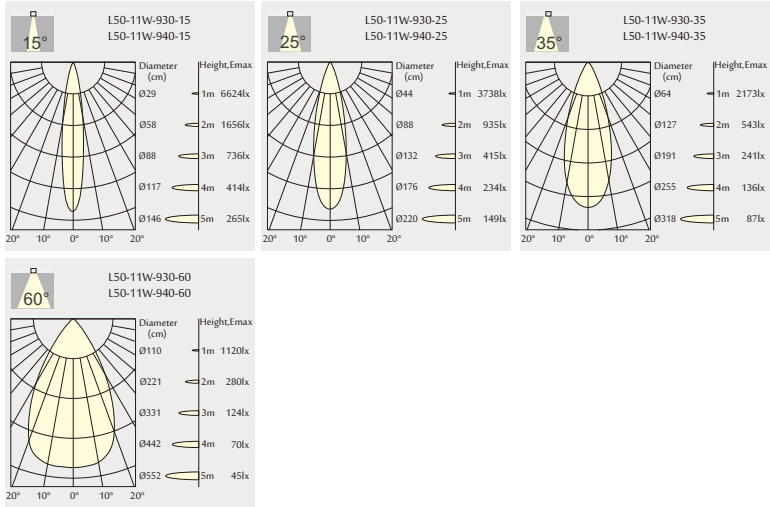
L50

3000K  
(Standard)



Light distribution for 3000K

11W 950 lm-1000 lm



Order Information

L50-11W 950-1000 Lm MODELS (With ÇİTİZEN LED )

| Code           | LED output | Module output | LED Voltage | LED Current | LED Power | System Power | CRI | CCT   | BEAM |
|----------------|------------|---------------|-------------|-------------|-----------|--------------|-----|-------|------|
| L50-11W-930-15 | 1200 lm    | 950 lm        | 31V         | 350 mA      | 11W       | 13W          | 90  | 3000K | 15°  |
| L50-11W-940-15 | 1300 lm    | 1000 lm       | 31V         | 350 mA      | 11W       | 13W          | 90  | 4000K | 15°  |
| L50-11W-930-25 | 1200 lm    | 950 lm        | 31V         | 350 mA      | 11W       | 13W          | 90  | 3000K | 25°  |
| L50-11W-940-25 | 1300 lm    | 1000 lm       | 31V         | 350 mA      | 11W       | 13W          | 90  | 4000K | 25°  |
| L50-11W-930-35 | 1200 lm    | 950 lm        | 31V         | 350 mA      | 11W       | 13W          | 90  | 3000K | 35°  |
| L50-11W-940-35 | 1300 lm    | 1000 lm       | 31V         | 350 mA      | 11W       | 13W          | 90  | 4000K | 35°  |
| L50-11W-930-60 | 1200 lm    | 950 lm        | 31V         | 350 mA      | 11W       | 13W          | 90  | 3000K | 60°  |
| L50-11W-940-60 | 1300 lm    | 1000 lm       | 31V         | 350 mA      | 11W       | 13W          | 90  | 4000K | 60°  |





NEW



Quickinfo

**GENERAL**  
recessed

**LED**  
COB LED module  
2700K, 3000K, 4000K  
CRI > 80, CRI > 90  
Bining < 3-Step MacAdam

**ESTIMATED LED LIFETIME**  
L80 / 50,000h

**OPTICAL**  
direct illumination  
beam angle 20°, 35°, 60°

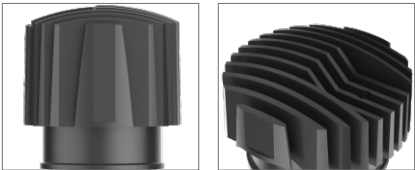
**PHYSICAL**  
aluminium  
electroplating

Function

Higher efficiency.  
Compact height design.  
Ultra bright in light.  
Extremely small in size.

Extremely small in size.  
Smart heatsink design with airflow  
and body radiation.

Features



Compact heatsink consisting of fins generates optimal heat dissipation

Order options

**SYSTEM POWER**  
15 W

**COLOUR TEMPERATURE**  
2700K  
3000K  
4000K

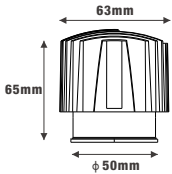
**COLOR RENDERING INDEX**  
CRI 80  
CRI 90

**ELECTRICAL**  
non DIM  
phase DIM  
1-10V  
DALI

**LENS**  
20°Beam  
35°Beam  
60°Beam

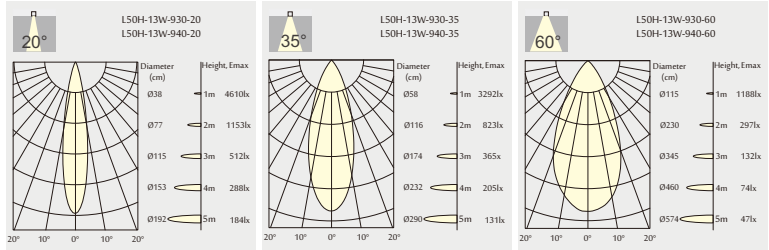
L50-H

3000K  
(Standard)



Light distribution for 3000K

13W 1200 lm-1300 lm

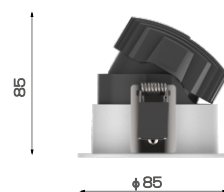


Order Information

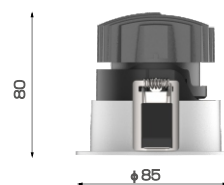
| L50H-13W 1200-1300 Lm MODELS (CITIZEN LED) |            |               |             |             |           |              |     |       |      |
|--------------------------------------------|------------|---------------|-------------|-------------|-----------|--------------|-----|-------|------|
| Code                                       | LED output | Module output | LED Voltage | LED Current | LED Power | System Power | CRI | CCT   | BEAM |
| L50H-13W-930-20                            | 1500 lm    | 1200 lm       | 36 V        | 350mA       | 13 W      | 15 W         | 90  | 3000K | 20°  |
| L50H-13W-940-20                            | 1600 lm    | 1300 lm       | 36 V        | 350mA       | 13 W      | 15 W         | 90  | 4000K | 20°  |
| L50H-13W-930-35                            | 1500 lm    | 1200 lm       | 36 V        | 350mA       | 13 W      | 15 W         | 90  | 3000K | 35°  |
| L50H-13W-940-35                            | 1600 lm    | 1300 lm       | 36 V        | 350mA       | 13 W      | 15 W         | 90  | 4000K | 35°  |
| L50H-13W-930-60                            | 1500 lm    | 1200 lm       | 36 V        | 350mA       | 13 W      | 15 W         | 90  | 3000K | 60°  |
| L50H-13W-940-60                            | 1600 lm    | 1300 lm       | 36 V        | 350mA       | 13 W      | 15 W         | 90  | 4000K | 60°  |

**VRA1****Optional:**

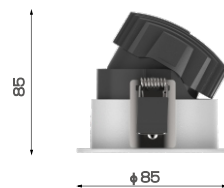
- VRA1 B Black
- VRA1 G Gray

**L50-VRA1****VRF2****Optional:**

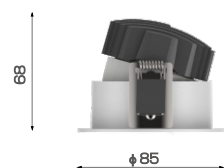
- VRF2 B Black
- VRF2 G Gray

**L50-VRF2****VRA3****Optional:**

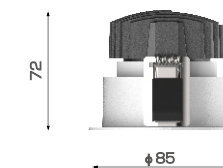
- VRA3 B Black
- VRA3 G Gray

**L50-VRA3****VRA4****Optional:**

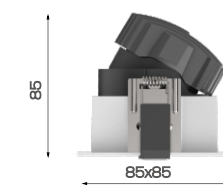
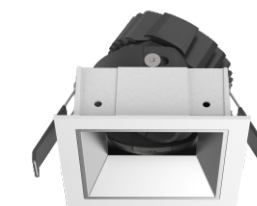
- VRA4 B Black
- VRA4 G Gray

**L50-VRA4****VRF5****Optional:**

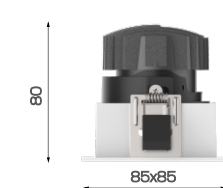
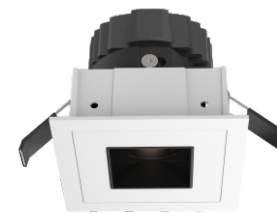
- VRF5 B Black
- VRF5 G Gray

**L50-VRF5****VSA1****Optional:**

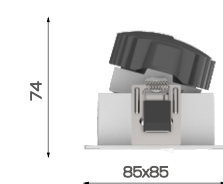
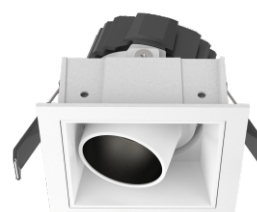
- VSA1 B Black
- VSA1 G Gray

**L50-VSA1****VSF2****Optional:**

- VSF2 B Black
- VSF2 G Gray

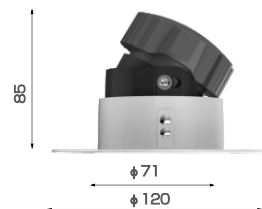
**L50-VSF2****VSA4****Optional:**

- VSA4 B Black
- VSA4 G Gray

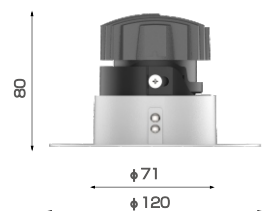
**L50-VSA4**

**VRAT1****Optional:**

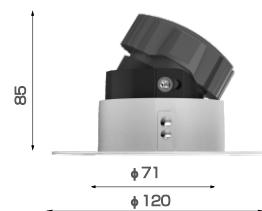
- VRAT1 B Black
- VRAT1 G Gray

**L50-VRAT1****VRFT2****Optional:**

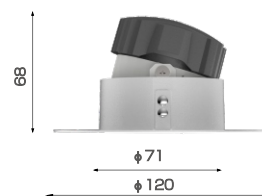
- VRFT2 B Black
- VRFT2 G Gray

**L50-VRFT2****VRAT3****Optional:**

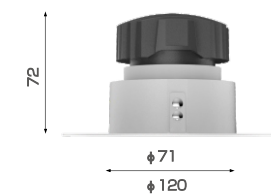
- VRAT3 B Black
- VRAT3 G Gray

**L50-VRAT3****VRAT4****Optional:**

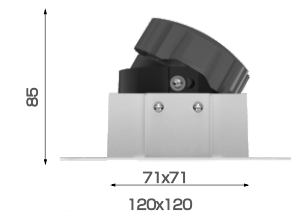
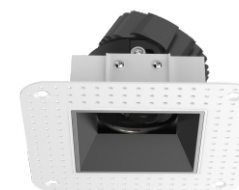
- VRAT4 B Black
- VRAT4 G Gray

**L50-VRAT4****VRFT5****Optional:**

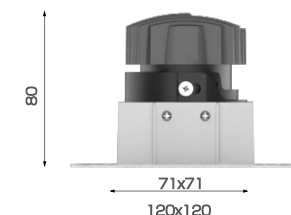
- VRFT5 B Black
- VRFT5 G Gray

**L50-VRFT5****VSAT1****Optional:**

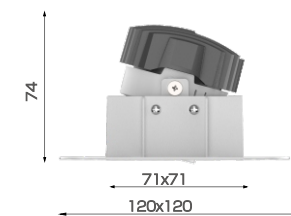
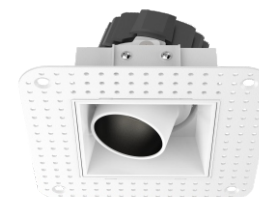
- VSAT1 B Black
- VSAT1 G Gray

**L50-VSAT1****VSFT2****Optional:**

- VSFT2 B Black
- VSFT2 G Gray

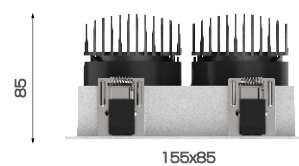
**L50-VSFT2****VSAT4****Optional:**

- VSAT4 B Black
- VSAT4 G Gray

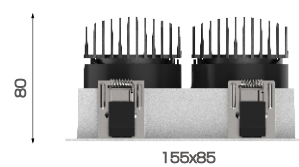
**L50-VSAT4**

**VSA1****Optional:**

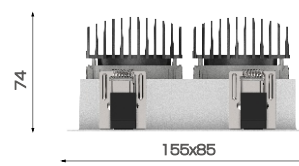
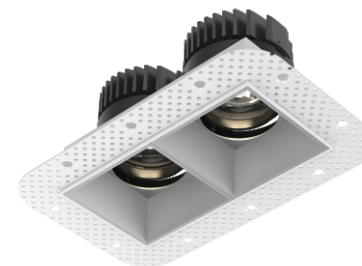
- VSA1 B Black
- VSA1 G Gray

**L50-VSA1****VSF2****Optional:**

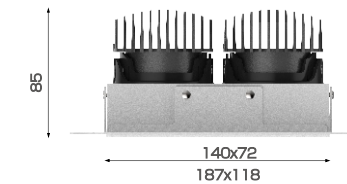
- VSF2 B Black
- VSF2 G Gray

**L50-VSF2****VSA4****Optional:**

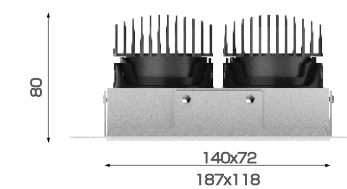
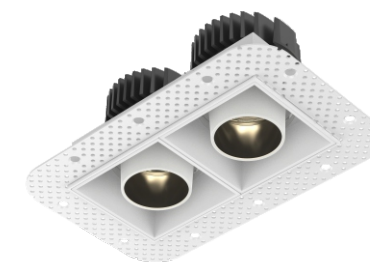
- VSA4 B Black
- VSA4 G Gray

**L50-VSA4****VSAT1****Optional:**

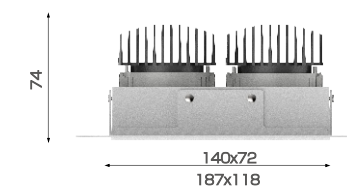
- VSAT1 B Black
- VSAT1 G Gray

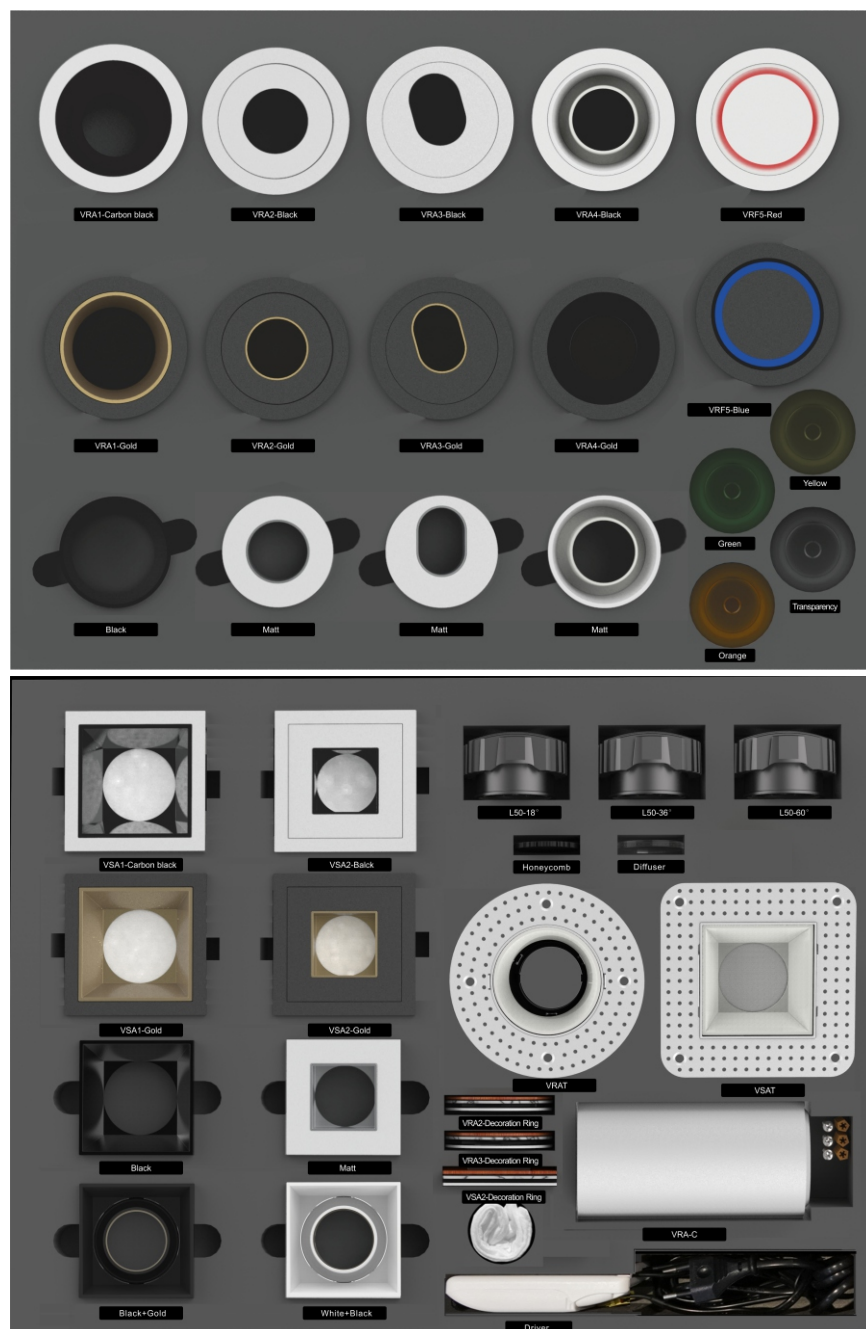
**L50-VSAT1****VSFT2****Optional:**

- VSFT2 B Black
- VSFT2 G Gray

**L50-VSFT2****VSAT4****Optional:**

- VSAT4 B Black
- VSAT4 G Gray

**L50-VSAT4**



### Vtrim Display Case

