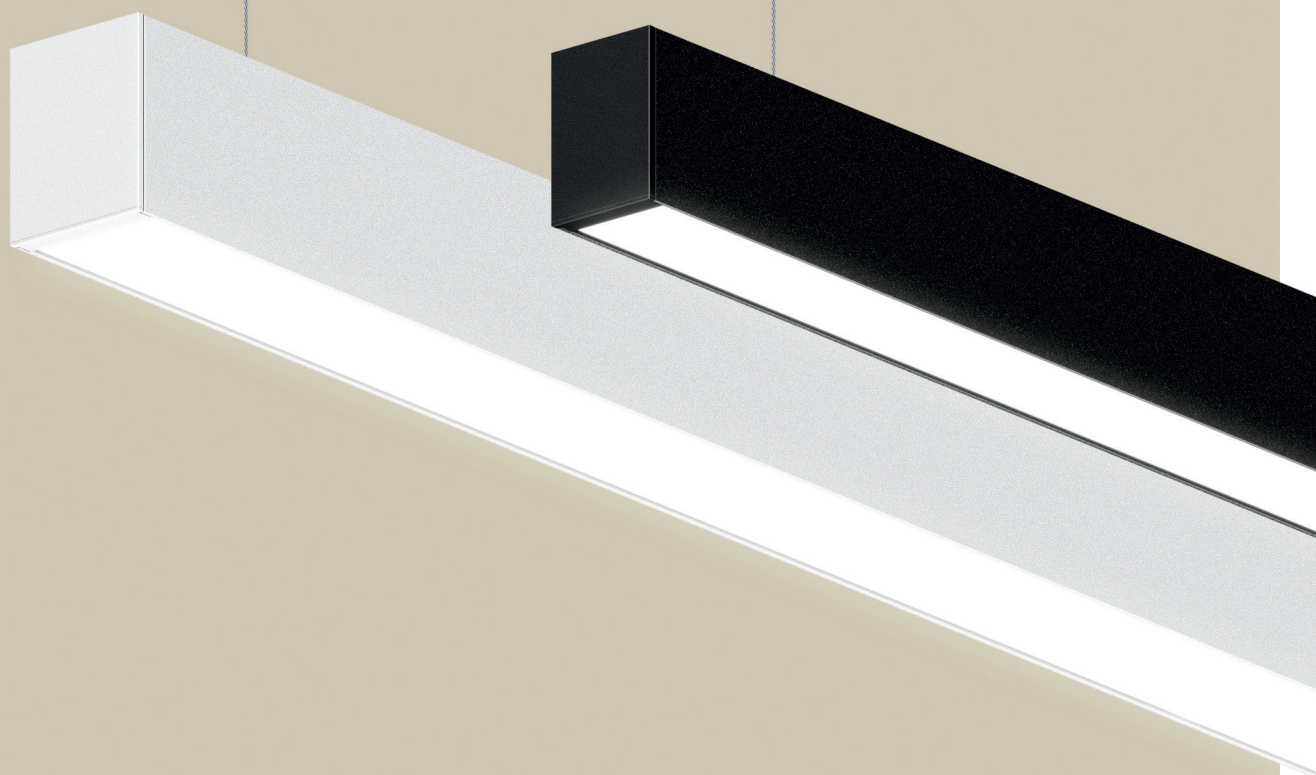


NEW

REBA



INDELAGUE GROUP

INDELAGUE ROXO lighting

OVERVIEW

REBA 50 / REBA 65 RANGE

REBA 50 /T REBA 65 /T

REBA 50 /T Line REBA 65 /T Line



	50	65	50	65
Type of Application				
Trimless	•	•	•	•
Recessed				
Surface Mounted				
Suspended				
Wall Mounted	•	•	•	•
Light Distribution				
Direct	•	•	•	•
Indirect				
Direct / Indirect				
Asymmetric (Wall Washer)	•	•	•	•
Dimensions				
≈560, ≈840 (mm)	•	•	•	•
≈1120, ≈1400, ≈1680, ≈1960, ≈2240, ≈2520, ≈2800 (mm)	•	•	•	•
Optical System				
bGLARE	•	•	•	•
bLINE	•	•	•	•
bFLEX			•	
ASYM	•	•	•	•
Efficiency Above 100 lm/W	•	•	•	•
Colour Temperature				
TunableWhite	•	•	•	•
3000K	•	•	•	•
4000K	•	•	•	•
Finishes				
White; Grey; Black	•	•	•	•
Ceiling Roses				
Recessed				
Surface Mounted				
Light Corners				
Horizontal Corner			•	•
Horizontal Edge			•	•
Vertical Corner			•	•
End Caps Without Visible Screws	•	•	•	•
Blank Parts			•	•
Bespoke Projects			•	•
Emergency Unit 3 Hours	•	•	•	•
Low Power Version	•	•	•	•
Steel Safety Cable	•	•	•	•
Trimless Mounting Frame	•	•	•	•
Mounting Brackets				
Double Circuit				

REBA 50 /E
REBA 65 /E

REBA 50 /E Line
REBA 65 /E Line

REBA 50
REBA 65

REBA 50 Line
REBA 65 Line

REBA 50 D/I
REBA 65 D/I

REBA 50 D/I Line
REBA 65 D/I Line

REBA 50 /W
--

REBA 50 /W Line
--



50 65

50 65

50 65

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HOW IT WORKS!

1. OUTER PROFILE

- 1.1 Trimless
- 1.2 Recessed
- 1.3 Surface Mounted
- 1.4 Suspended Direct
- 1.5 Suspended D/I
- 1.6 Wall Mounted

2. INNER PROFILE

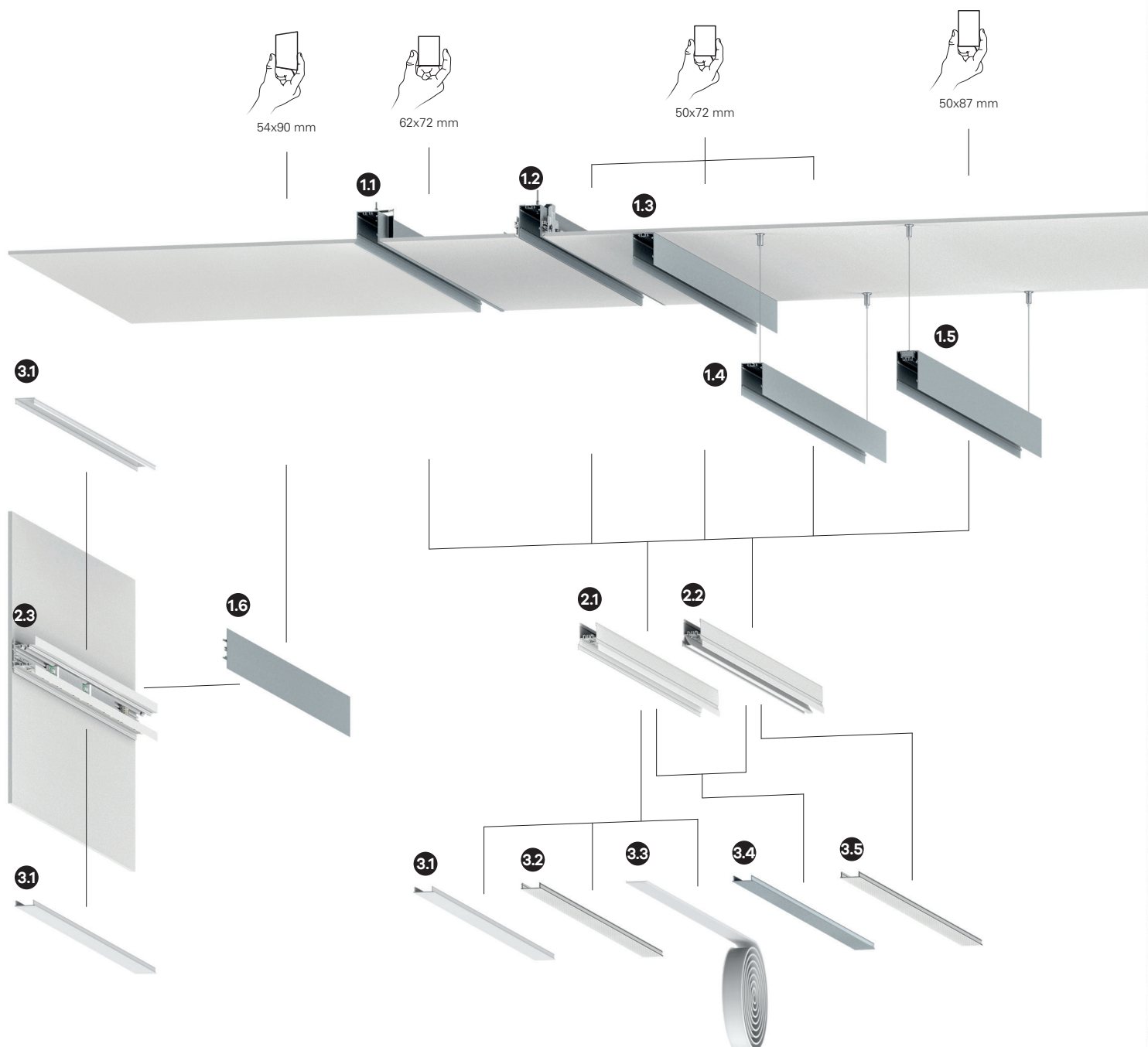
- 2.1 Symmetric
 - 
 - 
- 2.2 Asymmetric
 - 
 - 
- 2.3 Wall Mounted
 - 
 - 

3. COVERS

- 3.1 bLINE Diffuser
- 3.2 bGLARE Diffuser
- 3.3 bFLEX Diffuser
- 3.4 Blanking Cover
- 3.5 ASYM Diffuser

REBA 50

RANGE



REBA 65

RANGE



1.1

1.2

1.3

1.5

1.4

2.1

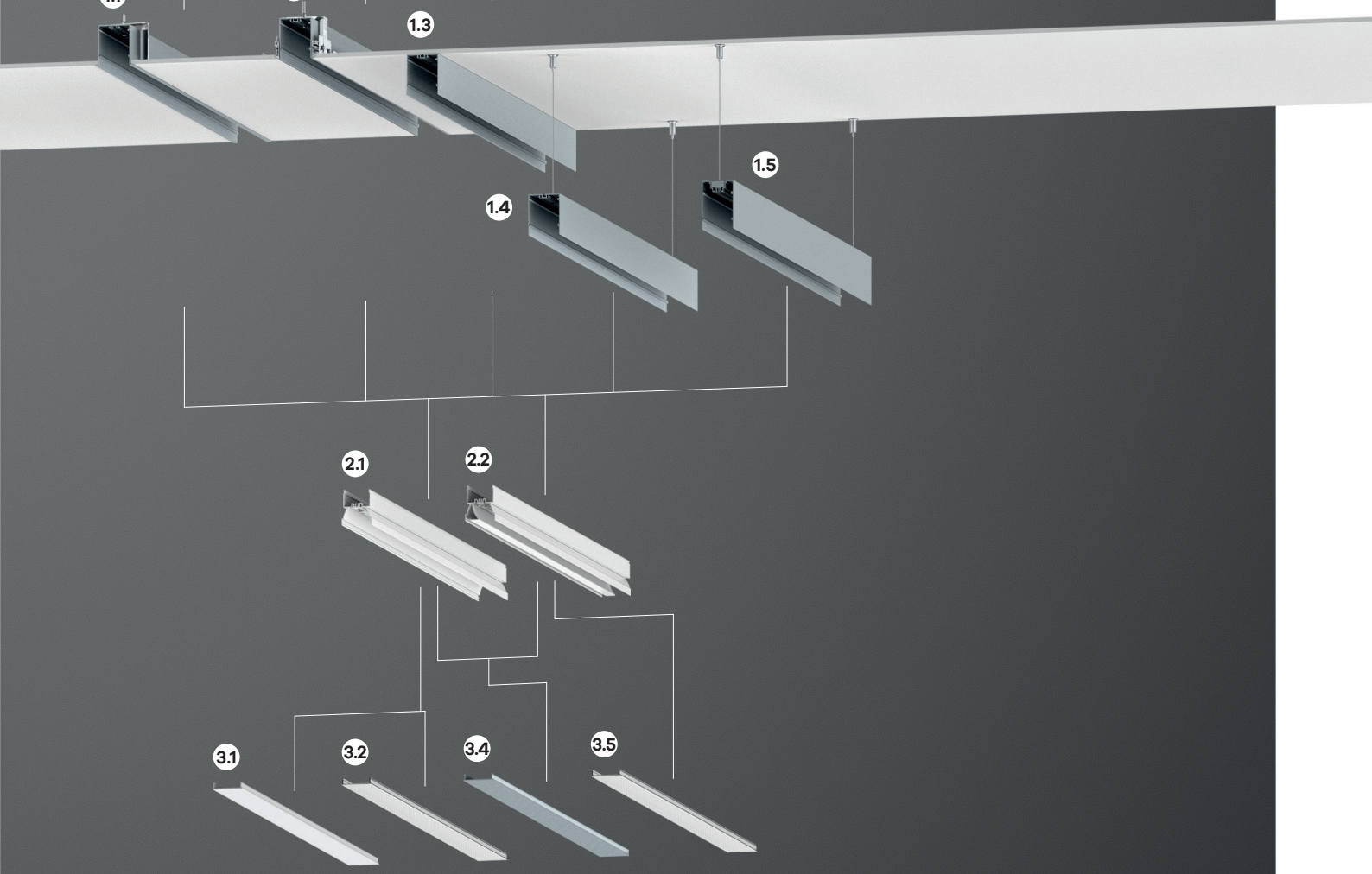
2.2

3.1

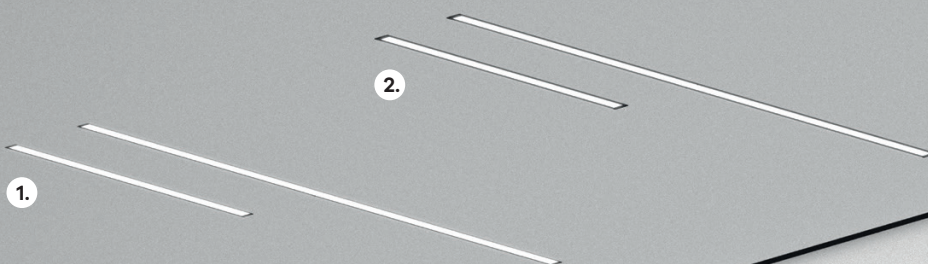
3.2

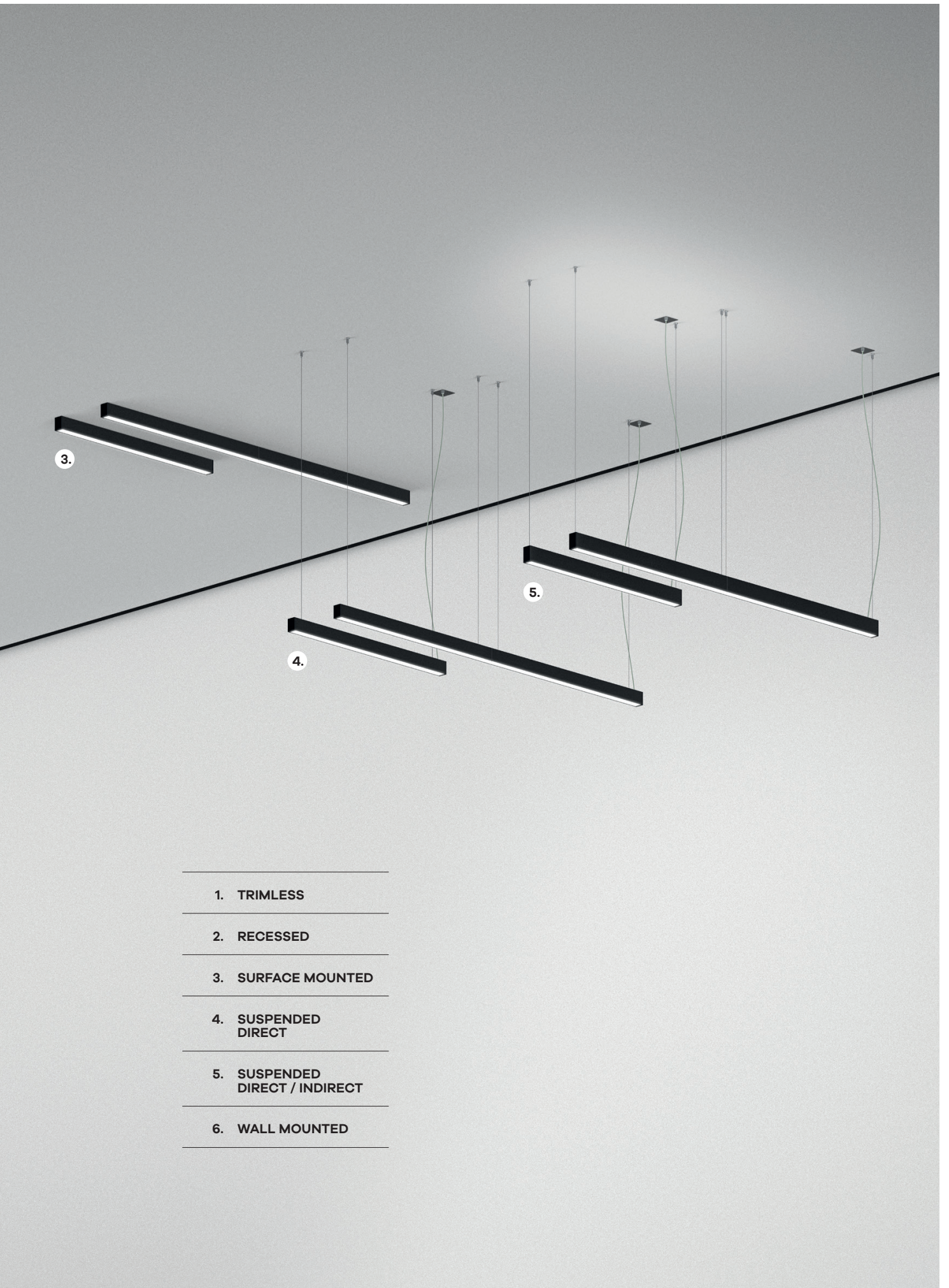
3.4

3.5



TYPES OF APPLICATION





3.

5.

4.

1. TRIMLESS

2. RECESSED

3. SURFACE MOUNTED

4. SUSPENDED
DIRECT

5. SUSPENDED
DIRECT / INDIRECT

6. WALL MOUNTED





HOW TO CREATE SPACES THROUGH LIGHT

OFFICE SPACE / MEETING ROOM

EXAMPLE 1



EXAMPLE 2



EXAMPLE 3



LOBBY / RECEPTION

EXAMPLE 1



EXAMPLE 2

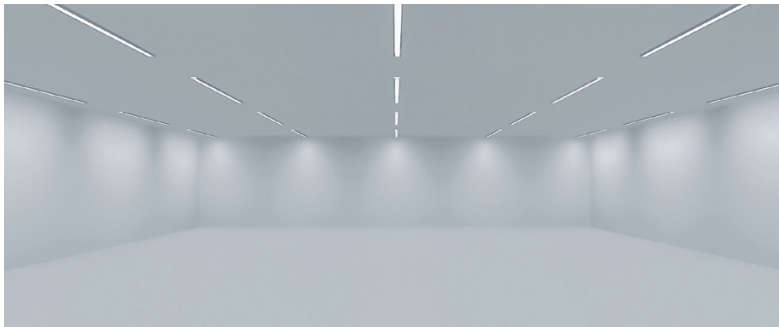


EXAMPLE 3



PERFORMANCE STUDY

A PERFORMANCE STUDY USING **REBA** IN AN OPEN SPACE OFFICE



USED DATA / FACTORS

Project	Open Space Office
Dimensions	17m x 13m
Height	3m
Maintenance factors	0.8
Reflectance factors	70/50/20
Working place	0.8

PERFORMANCE STUDY

	REBA
	Aluminium Profile Luminaire
Number of luminaires	25
Luminous flux of luminaire (lm)	5874
Luminous efficiency (lm/W)	102
Connected load per luminaire (W)	58
Total connected load (W)	1450
Total energy consumption (kWh/year)	3950
Glare evaluation UGR	179
Average illuminance Em (lux)	510
Uniformity	0,65

WHY IS REBA A SMART CHOICE?

>100
Lumens per Watt

≤19
UGR (Unified Glare Rating)

>500
LUX at the Working Place

>0,6
Light Uniformity

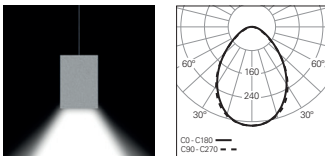
THESE ARE THE FINAL CONCLUSIONS

REBA range delivers extremely glare free lighting (UGR≤19) and high luminous efficiency (lm/W >100). It also allows you to get light uniformity above 0,6 and achieve up to >500 lux at the working place.

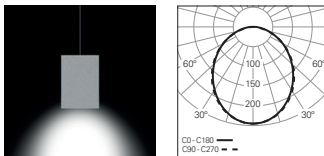


OPTICAL SYSTEM

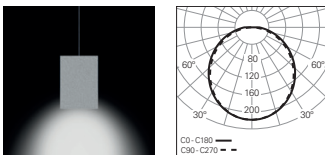
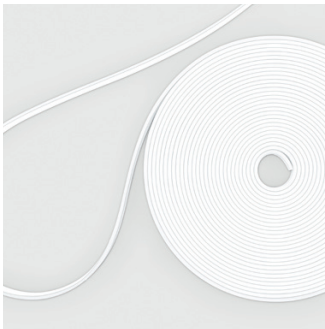
bGLARE



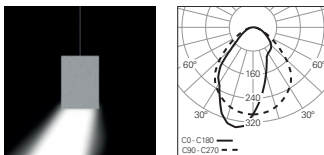
bLINE



bFLEX



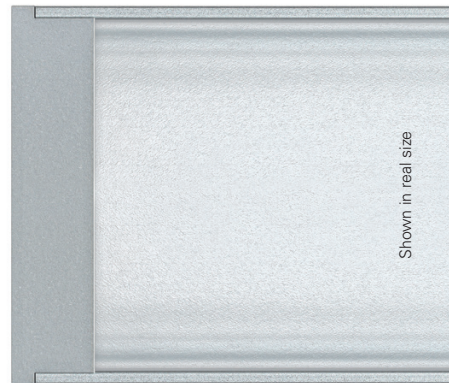
ASYM



bGLARE



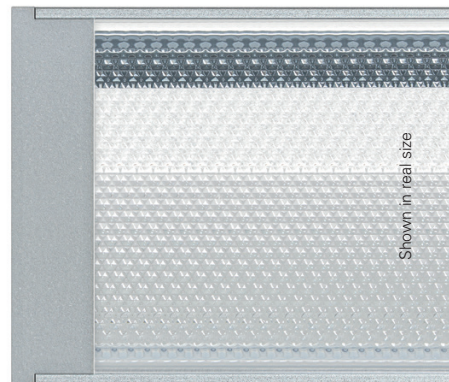
bLINE



bFLEX



ASYM



MINIMALISM AND TECHNOLOGY

1. OUTER PROFILE

Extruded aluminium profile. Powder coated in grey, white or black.



2. LED

Binning initial MacAdam <3, colour temperature 3000K / 4000K, CRI>80, LED estimated life time 80.000h L90 B10.

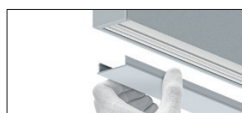
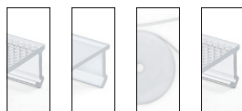
3. TUNABLE WHITE

Tunable White versions available covering a white spectrum from 2700K up to 6500K.



4. bGLARE, bLINE, bFLEX OR ASYM

High-tech clip-in optical system with: Microprismatic bGLARE diffuser for glare-free illumination; Opal bLINE diffuser to grant uniform soft light without visible spots; Opal bFLEX diffuser, available for continuous line versions of REBA 50 range in a continuous diffuser roll up to 30m; or ASYM diffuser for wall washer applications.



5. EFFICIENCY ABOVE 100 lm/W

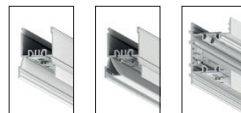
REBA range delivers a luminaire high efficiency above 100 lm/W.

6. END CAPS

End caps without visible screws and no light leakage. Grey, white or black finishes available.

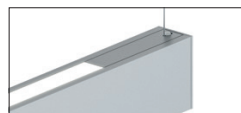
7. INNER PROFILE REFLECTOR

Internal high performance extruded aluminium profile reflector, powder coated in white in order to grant high efficiency and uniform soft light. Available in symmetric or asymmetric (wall washer) versions for direct or indirect / indirect light distribution. A wall mounted version that can allow direct, indirect or direct / indirect light distribution is also available.



8. INDIRECT LIGHT

Direct / indirect version with opal diffuser for ceiling light uniformity.

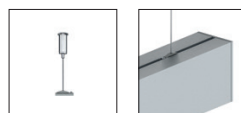


9. DRIVER

Dimmable (DALI) or non-dimmable (HF) versions available.

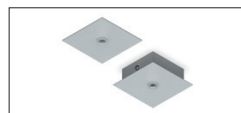
10. SUSPENSION AND CURRENT SUPPLY CABLE

1,5m adjustable wire suspensions and current supply cable to be ordered separately. Also available in 3m or 6m.



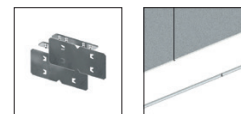
11. CEILING ROSES

Recessed or surface mounted versions available. Powder coated in grey, white or black finishes available to be ordered separately.



12. BODY CONNECTOR KIT

The two parts are perfectly connected so that are no light leakage in any continuous line application.



13. EMERGENCY UNIT

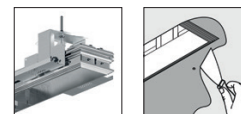
Emergency unit 3 hours. Available from ≈1120mm up to ≈2800mm.

14. DOUBLE CIRCUIT

Double circuit that allows to control the direct / indirect light separately. Available as option.

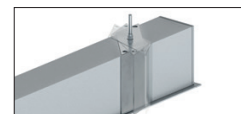
15. TRIMLESS MOUNTING FRAME

The trimless versions are easy to mount into ceilings with 10mm, 13mm, 15mm or 18mm thickness. With the trimless mounting kit comes a separate "frame alignment kit" that helps the installer to keep the opening constant over the whole length.



16. MOUNTING BRACKETS

Recessed with trim versions have an easy installation guaranteed due to a clever mounting bracket for installation into ceilings/walls up to 25mm thickness.



17. LIGHT CORNERS

REBA range has 3 different light corners that you can choose from:

- 17.1 Horizontal Corner
 - 17.2 Horizontal Edge
 - 17.3 Vertical Corner
- Not available for D/I versions.

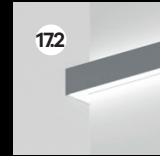
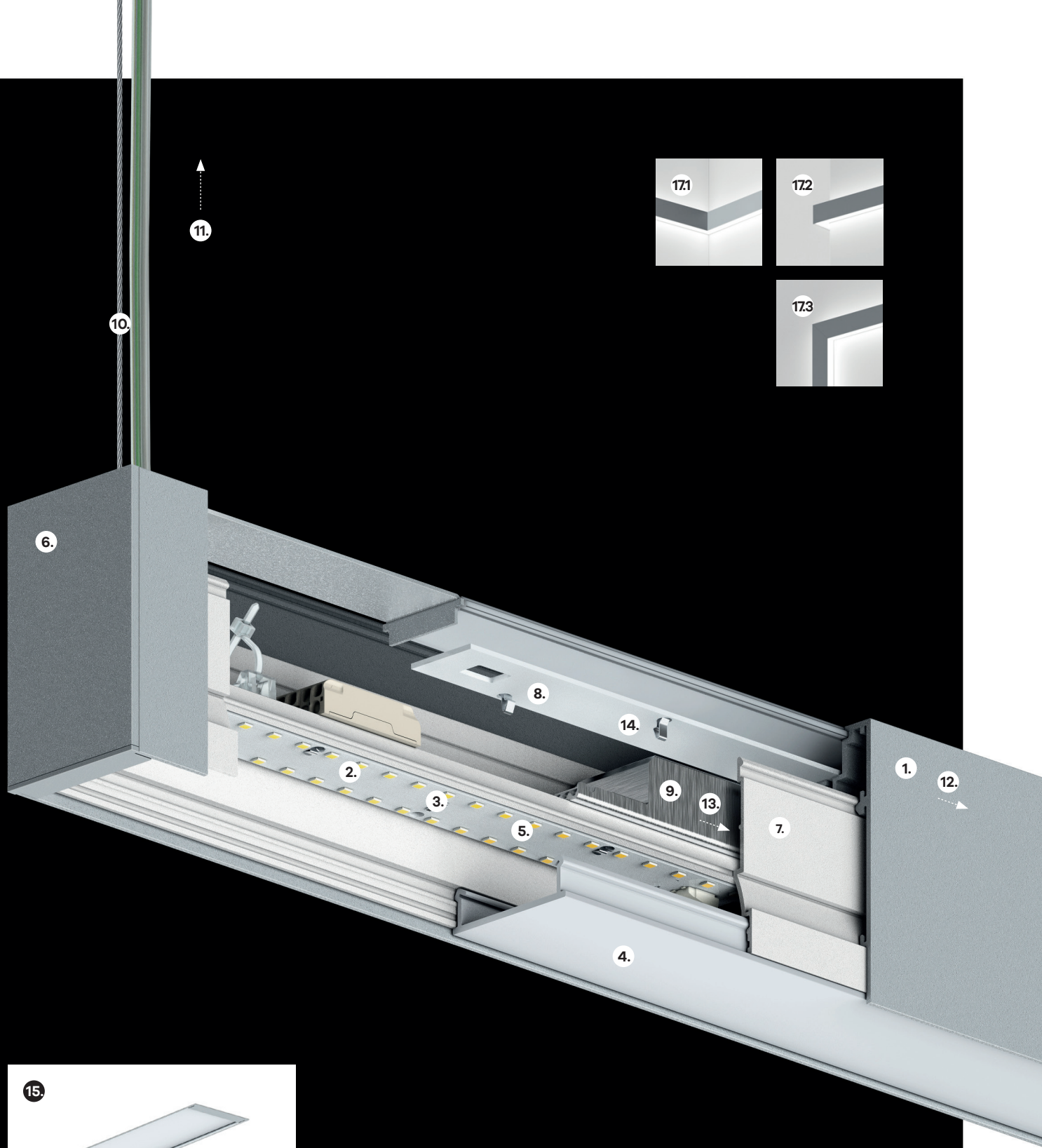




Photo by Ivo Tavares





Architects - Glone
Photos by António Chaves



STRUCTURAL ELEMENTS COMPOSITION

1. END CAPS

2. OUTER PROFILE

- 2.1 Start / end luminaire (SRT/END)
- 2.2 Middle luminaire (MID) or light corner (HRZ, VRT, EDGE)

3. INNER PROFILE

- 3.1 Symmetric
 - 3.2 Asymmetric
- The two inner profile versions can be mixed within the same outer profile.

4. COVERS

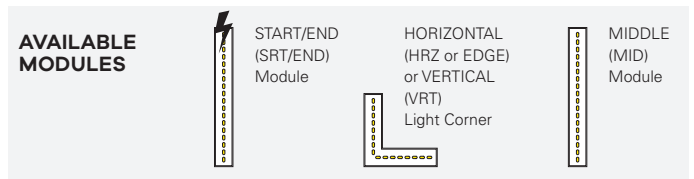
- 4.1 bGLARE Diffuser
- 4.2 bLINE Diffuser
- 4.3 bFLEX Diffuser
- 4.4 ASYM Diffuser
- 4.5 Blanking Cover

5. BODY CONNECTOR

6. CEILING ROSES

7. CURRENT SUPPLY CABLE

8. SUSPENSION



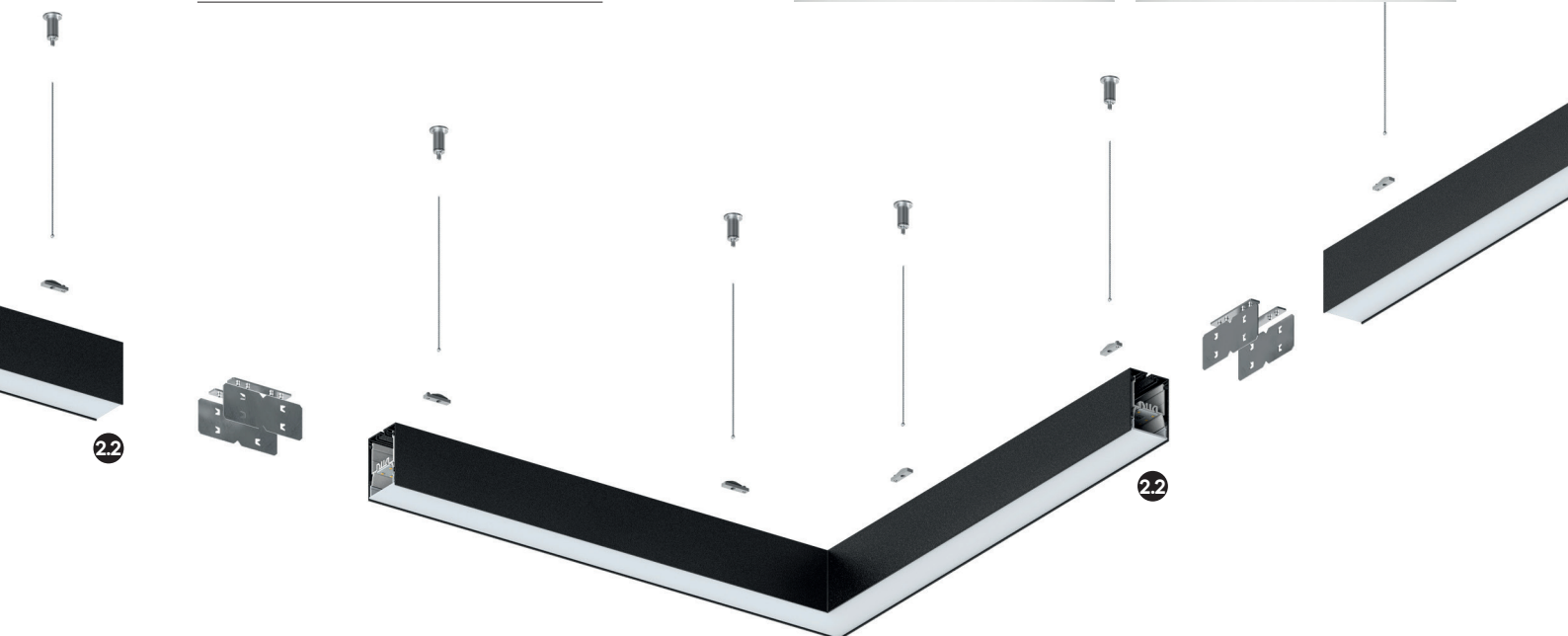
HOW TO ASSEMBLE A LINE



TRIMLESS / RECESSED



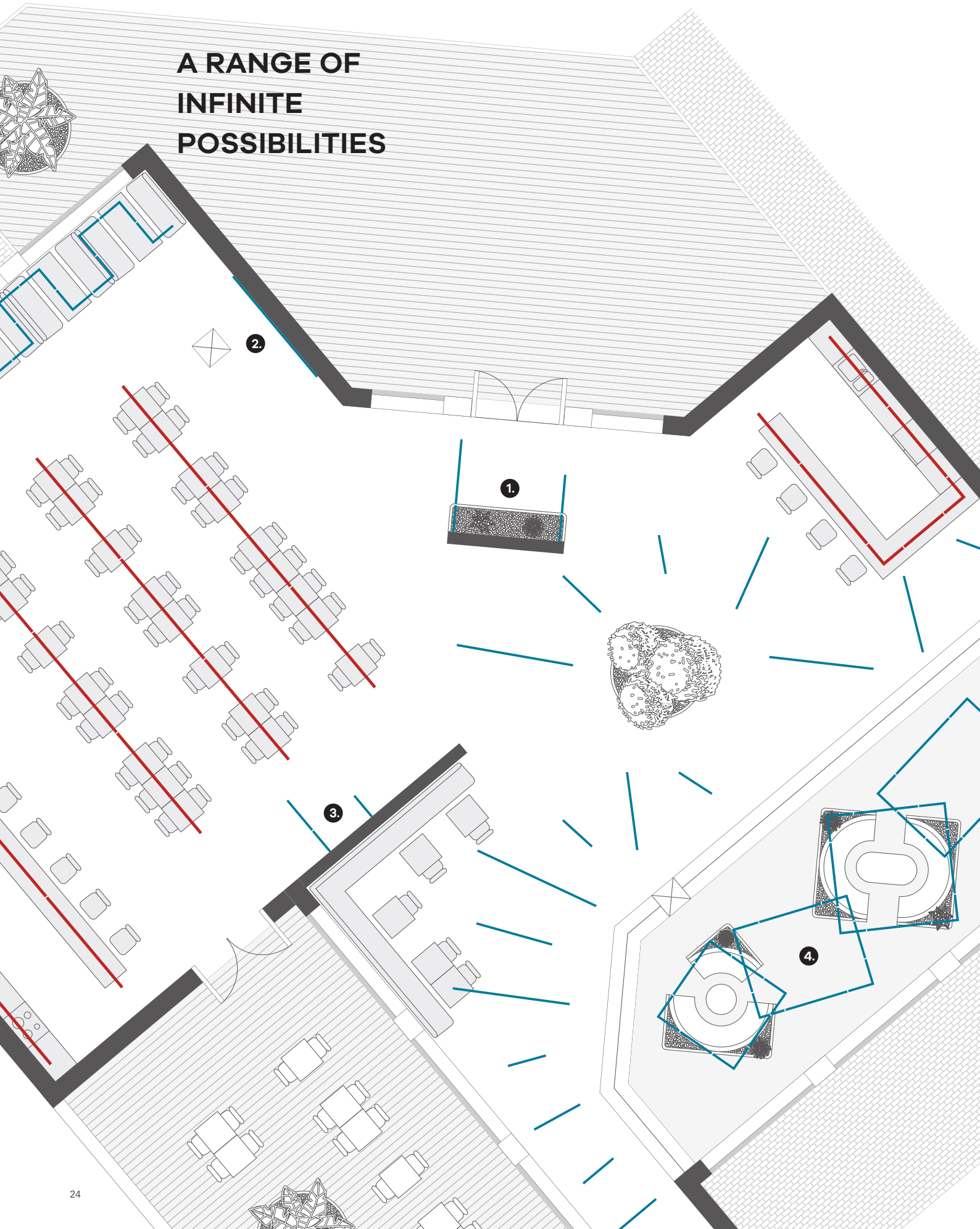
SUSPENDED, SURFACE OR WALL MOUNTED

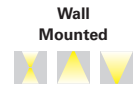
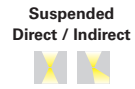
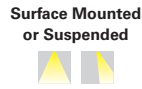


A TRUE
MODULAR
SYSTEM!



A RANGE OF INFINITE POSSIBILITIES



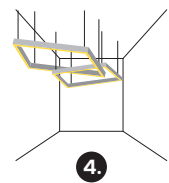
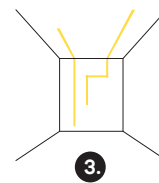
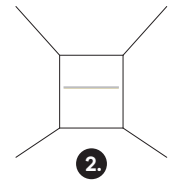
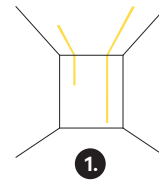
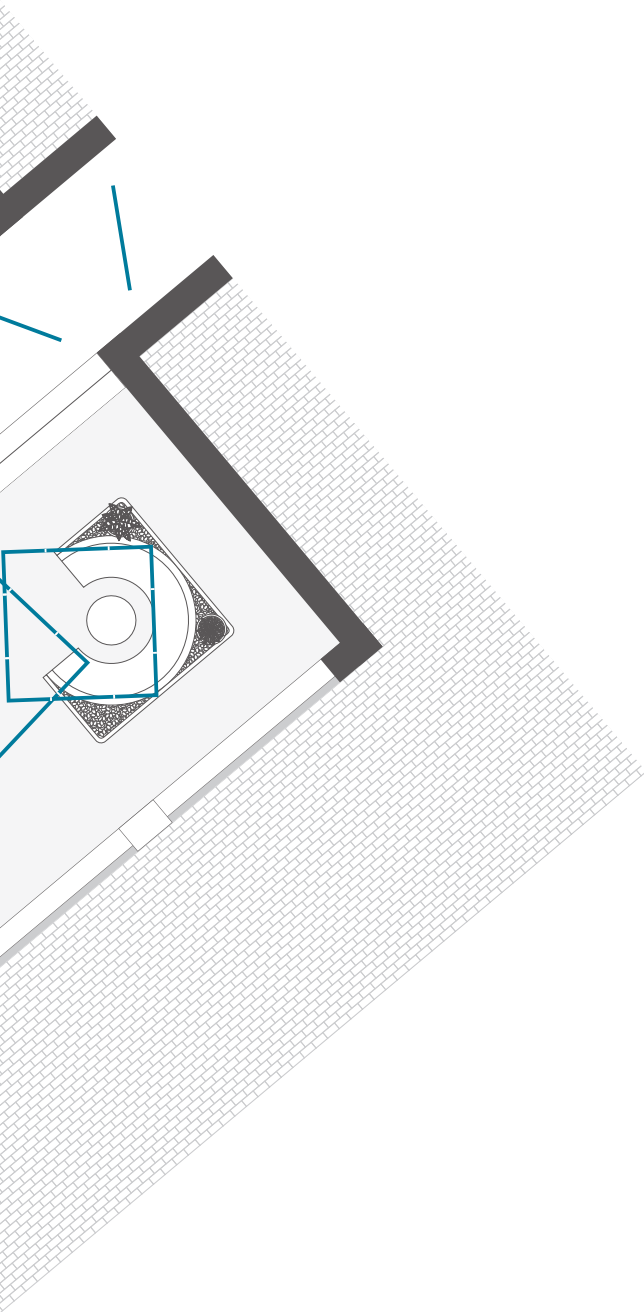


Straight Line

≈560 mm	•	•	•		
≈840 mm	•	•	•		
≈1120 mm	•	•	•	•	•
≈1400 mm	•	•	•	•	•
≈1680 mm	•	•	•	•	•
≈1960 mm	•	•	•	•	•
≈2240 mm	•	•	•	•	•
≈2520 mm	•	•	•	•	•
≈2800 mm	•	•	•	•	•

Light Corner

≈600x600 mm	•	•	•		•
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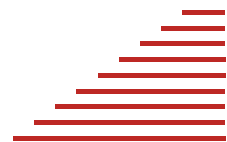


AVAILABLE MODULES

REBA 50
Range



REBA 65
Range



Light Corner

Straight Line

Scale 1:100 1000mm



Photo by Ivo Tavares

BESPOKE PROJECTS

Our team is experienced in delivering bespoke projects under request. We ensure that all your requirements are addressed and relayed to the appropriate expertise so that your space becomes exactly as you envisioned.



DEFINE YOUR COLOUR



TUNABLE WHITE

The well-being is extremely important for all of us and for our relationships with others and it has influence on our behavior during the day. With Tunable White technology it is possible to adjust the colour temperature of the artificial light in order to maximize the comfort of the users inside indoor spaces. Natural light helps us to set our circadian rhythm which affects our wellbeing during

the day. Our luminaires with Tunable White technology are the perfect solution to light a wide range of environments such as offices, open spaces, lobbies and waiting rooms, conference rooms and healthcare spaces. This technology creates a dynamic white light, changing light colour temperature from 2700K up to 6500K while maintaining the light intensity constant.







I N D E L A G U E G R O U P

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FIN020/0