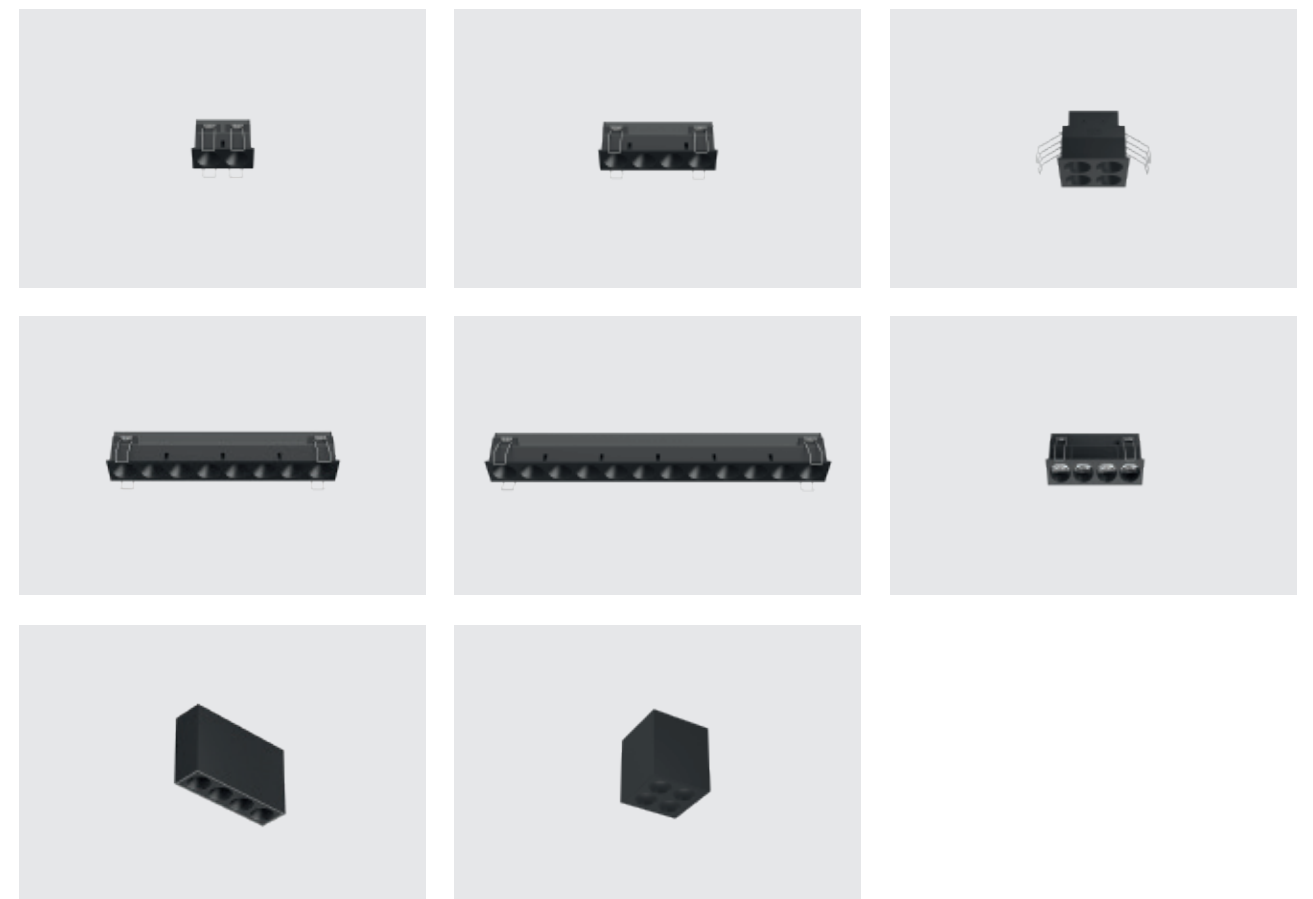


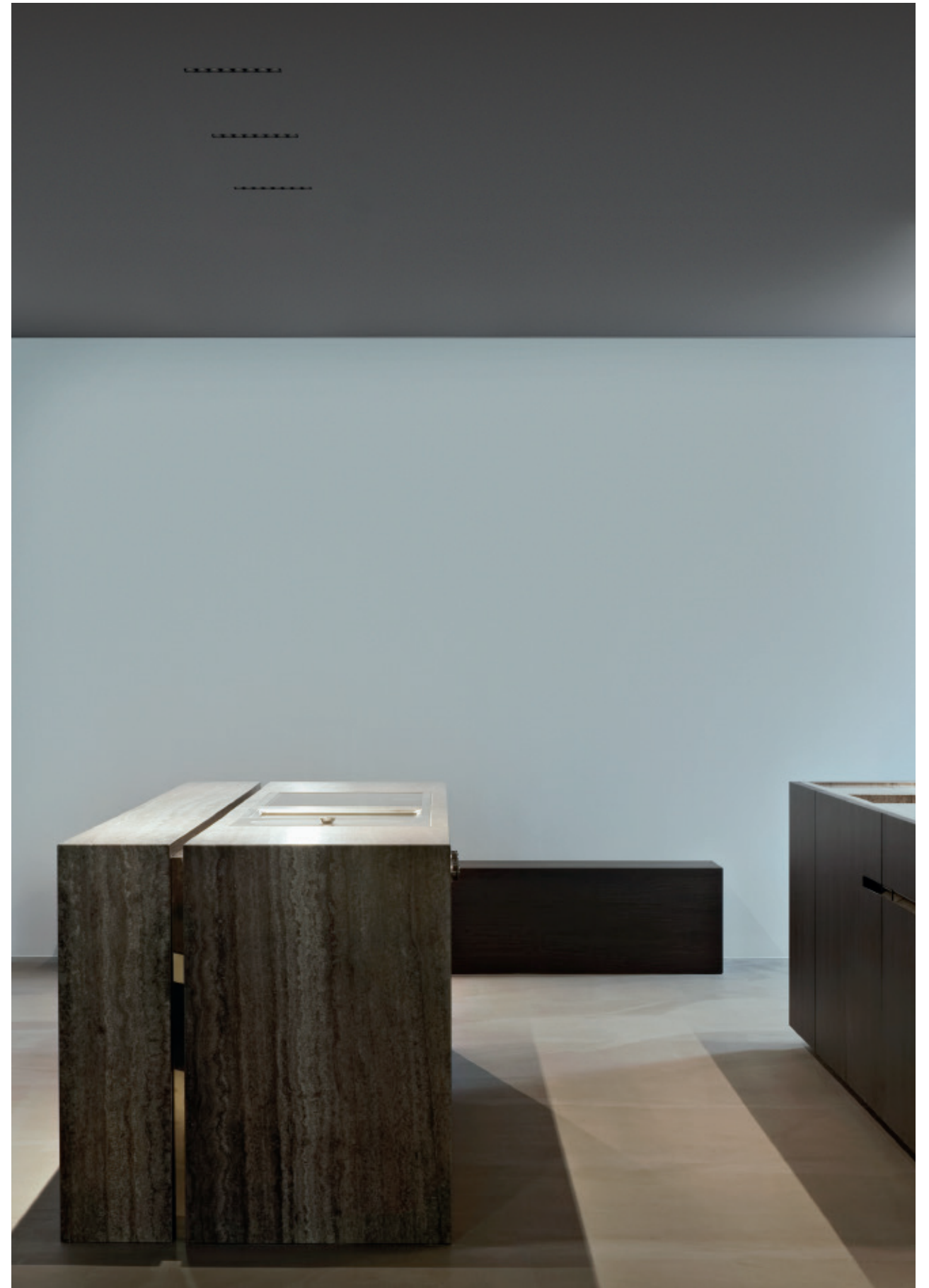
LIGHT SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW SHADOW

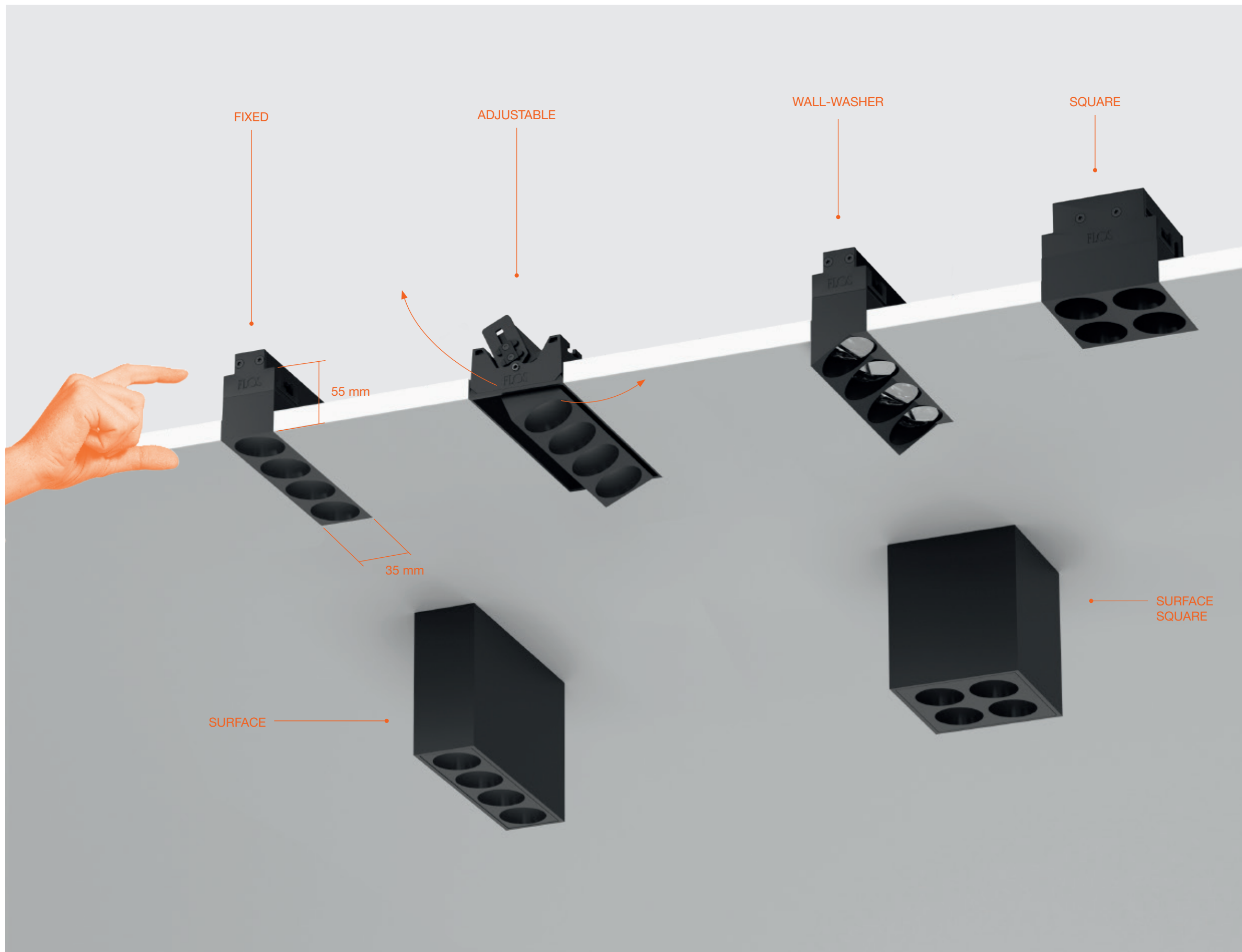
Programma dalle dimensioni compatte disegnato per evitare abbagliamenti. Varietà di ottiche, dimensioni e finiture. Grande controllo grazie al suo gruppo ottico brevettato.

Compact size program designed to avoid glare. Variety of optics, sizes and finishes. Great control thanks to its patented optical group.

LIGHT SHADOW







Dimensioni extra compatte che permettono l'integrazione incassata anche in caso di spazio minimo disponibile. La versione regolabile consente di estrarre il corpo principale per garantire una perfetta integrazione con gli elementi architettonici e sfruttare tutto il fascio.

Extra-compact size which allows embedded integration, even when there is minimum space available. The adjustable version allows the main body to be extracted to guarantee perfect integration with the architecture, and to make the most of the whole beam.

SURFACE SQUARE

SURFACE

FIXED

ADJUSTABLE

WALL-WASHER

SQUARE

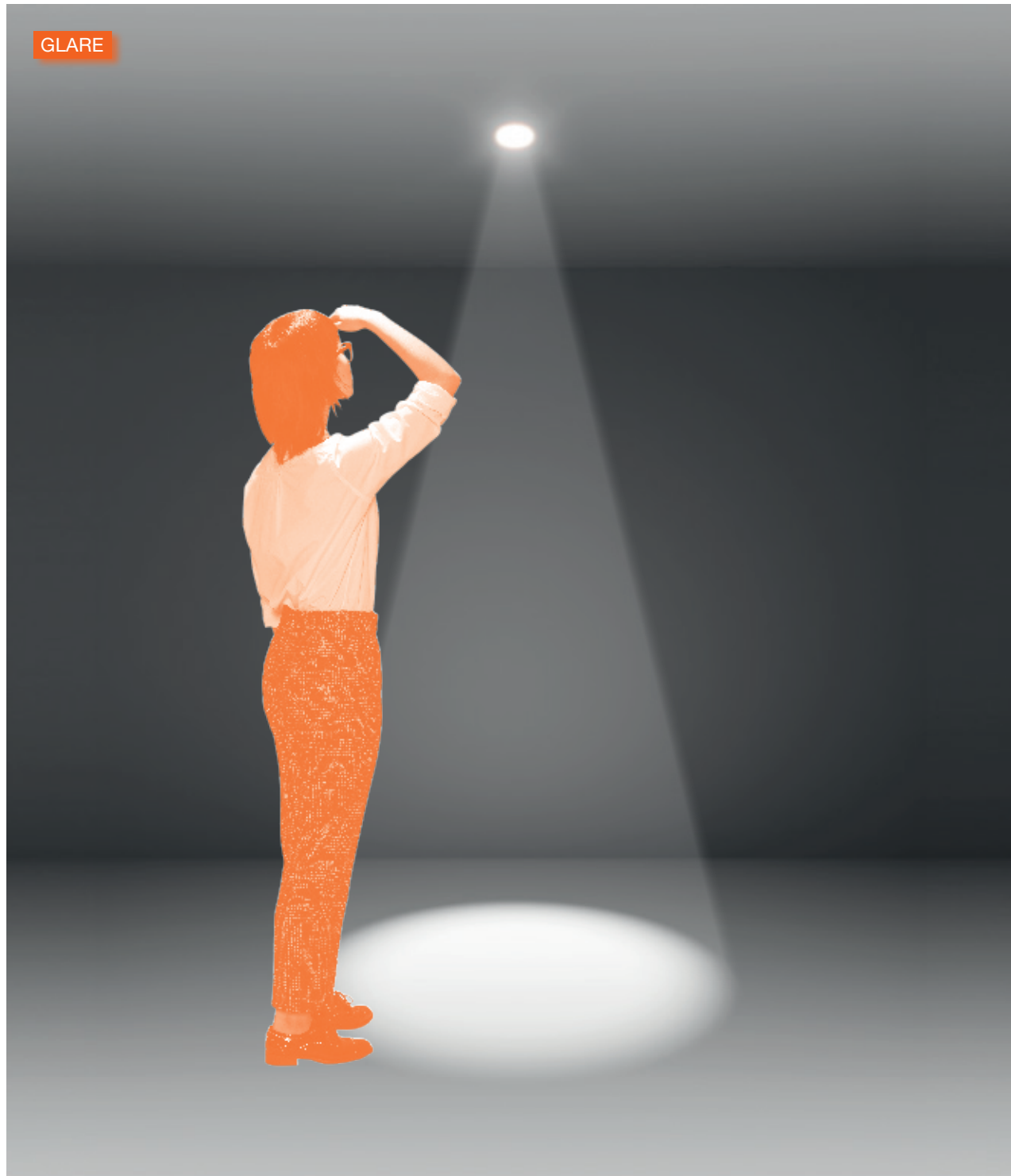
55 mm

35 mm

TRADITIONAL TECHNOLOGY

Con la tecnologia tradizionale si ottiene un effetto di abbagliamento e, al contempo, il fascio di luce non è molto preciso. Scarsa l'integrazione con gli elementi architettonici.

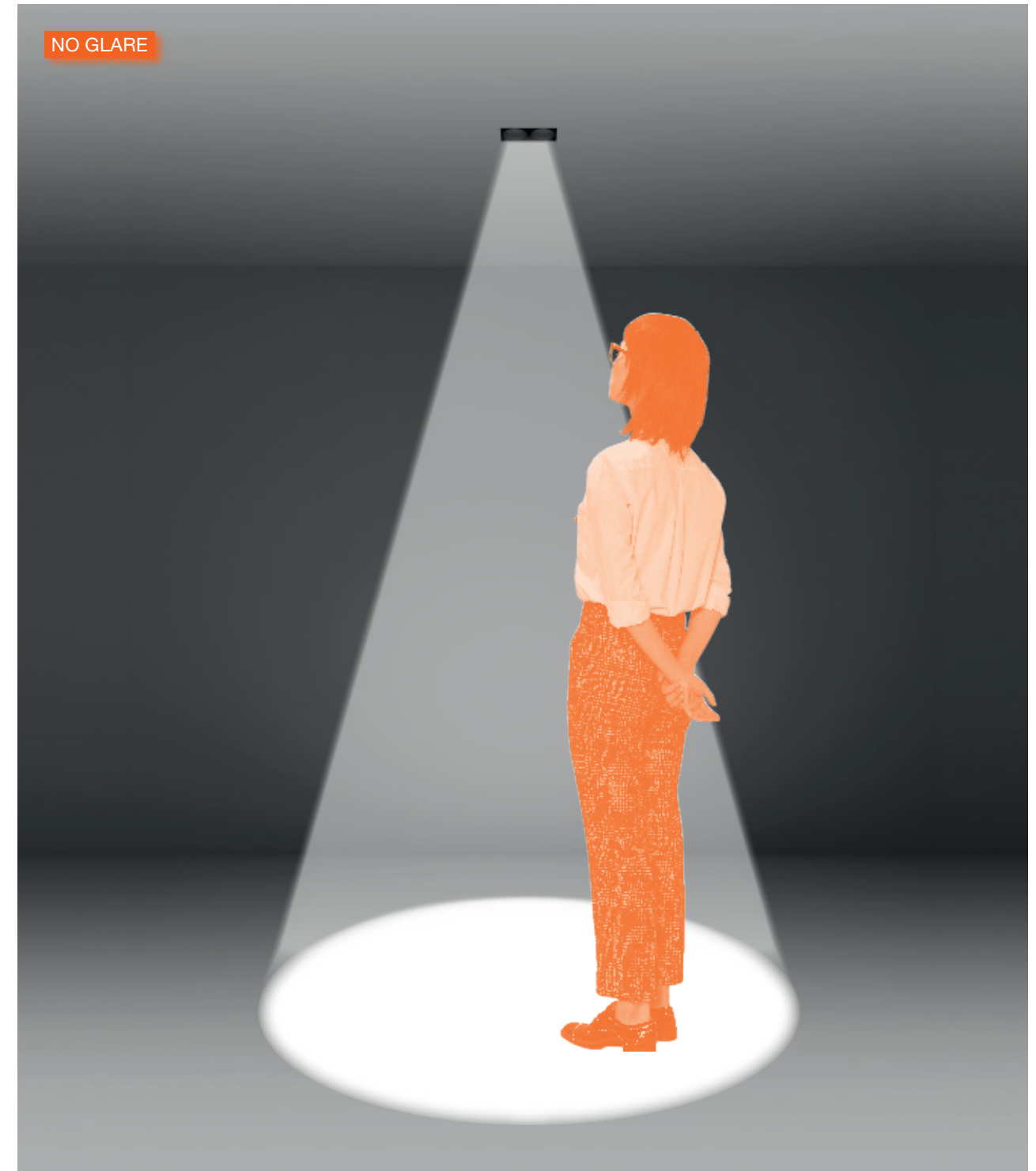
The traditional technology produces a glare effect while the beam of light is not so precise. Integration with architecture is not achieved.



FLOS TECHNOLOGY

Con la tecnologia del Light Shadow che fornisce un cut-off di 45 gradi, la massima integrazione con gli elementi architettonici si abbina a un fascio di luce definito e impeccabile e a una schermatura totale, fatto che consentendo di collocarlo in posizione quasi zenitale senza generare abbagliamenti.

Light Shadow technology thanks to its cut-off of 45 degrees, maximum integration with architecture combines with the impeccable, defined beam of light and total shielding, which allows it to be placed almost in zenithally position with no glare.



La rivoluzione nell'illuminazione senza abbagliamento. Grazie alla sua soluzione ottica esclusiva brevettata, Light Shadow arriva ad angoli di cut-off estremi, senza rinunciare all'alta efficienza e a dimensioni molto ridotte.

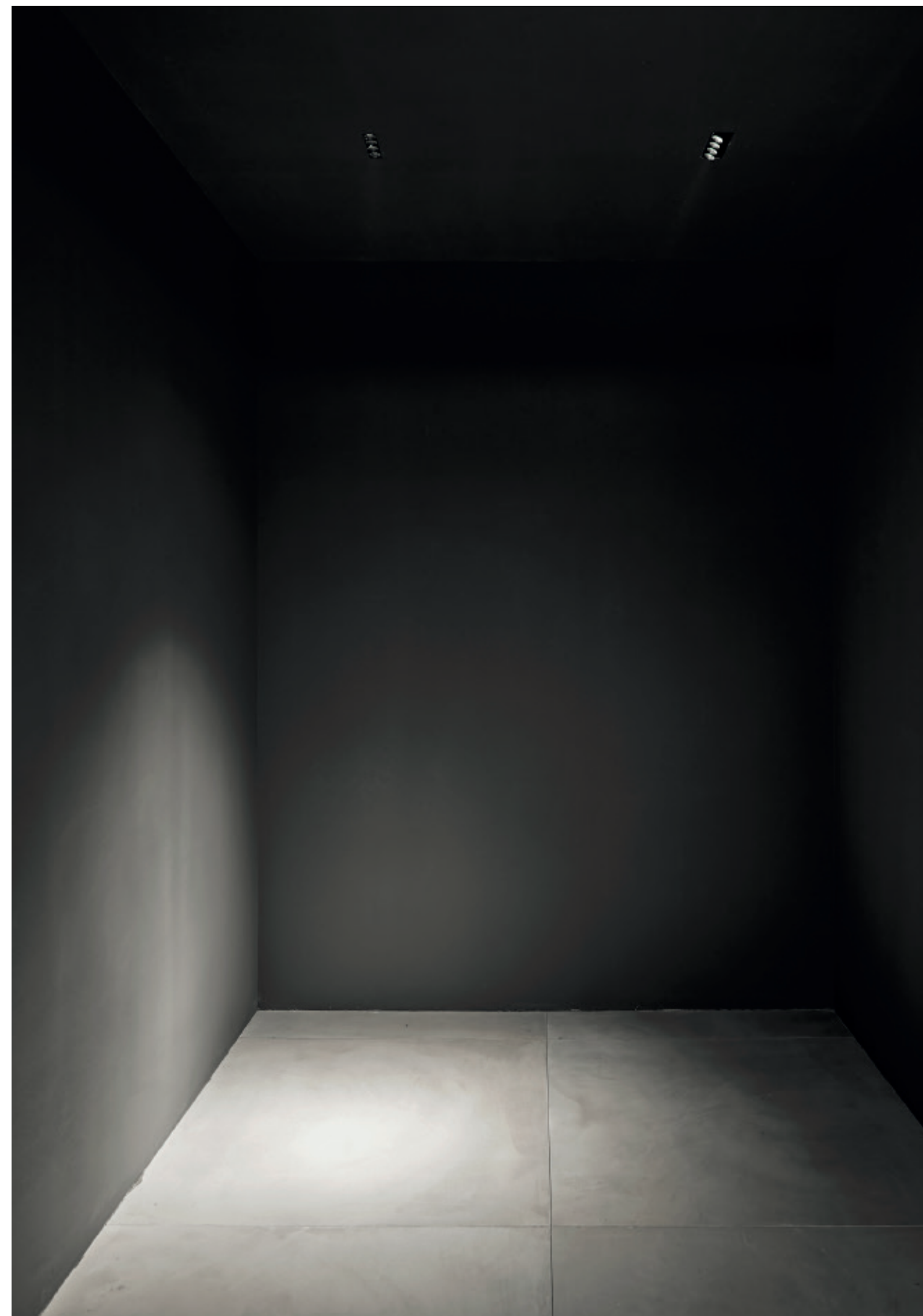
The revolution in low glare lighting. Thanks to its patented unique optical solution, Light Shadow reaches extreme cut-off angles without sacrificing high efficiency and very small dimensions.



1 Scheda LED disegnata da FLOS con moduli LED di ultima generazione. Alta qualità ed efficienza. LED board designed by FLOS with state-of-the-art LED modules. High levels of quality and efficiency.

2 Lenti sviluppate da FLOS specificatamente per questo prodotto, che garantisce il massimo controllo e un fascio di luce omogeneo. Lenses developed by FLOS especially for this product, to guarantee maximum control and a uniform beam.

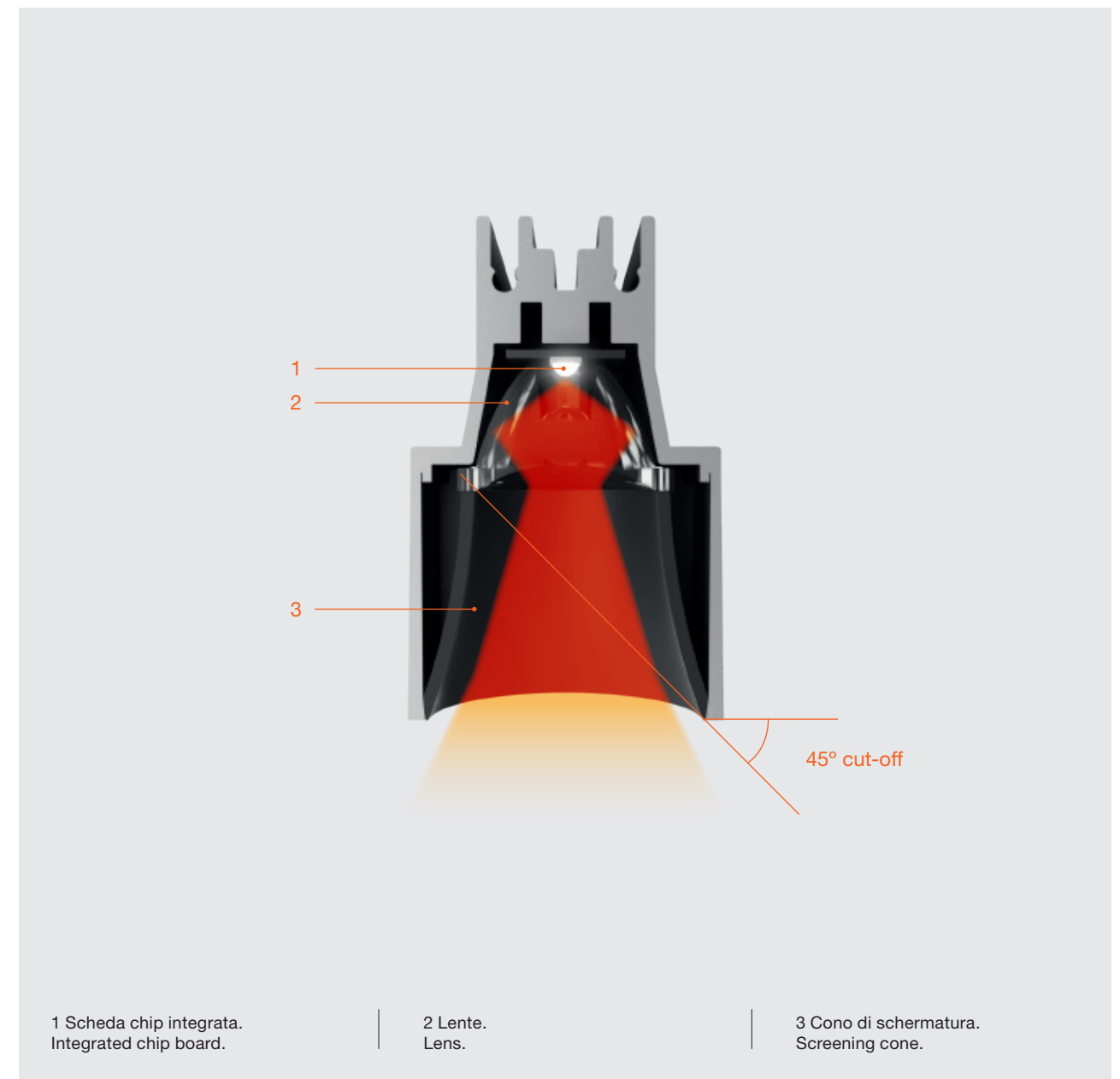
3 Innovativo sistema brevettato di coni che forniscono una schermatura estrema grazie alla loro forma curva invertita. Innovative patented cones system that provides extreme shielding thanks to its inverted curve form.





Light Shadow arriva ad angoli di cut-off estremi, senza rinunciare all'alta efficienza e a dimensioni molto ridotte.

Light Shadow reaches extreme cut-off angles without sacrificing high efficiency and very small dimensions.



L'eccellenza del comfort: UGR inferiore a 10 per un'eccezionale protezione dall'abbagliamento, omogeneità nella distribuzione della luce e prestazioni in termini di lux conformi ai più severi standard del settore.

The excellence of comfort: UGR below 10 for outstanding glare protection, homogeneity in light distribution and delivered lux compliant to the most strict standards of the industry.

PROGETTO TIPO

Ambiente 20m x 10m, h 2,7m.
Versione utilizzata: Light Shadow 4L Flood Optic Dali dimmable.
Interdistanza apparecchi: 1,2 m

Parametri illuminotecnici:

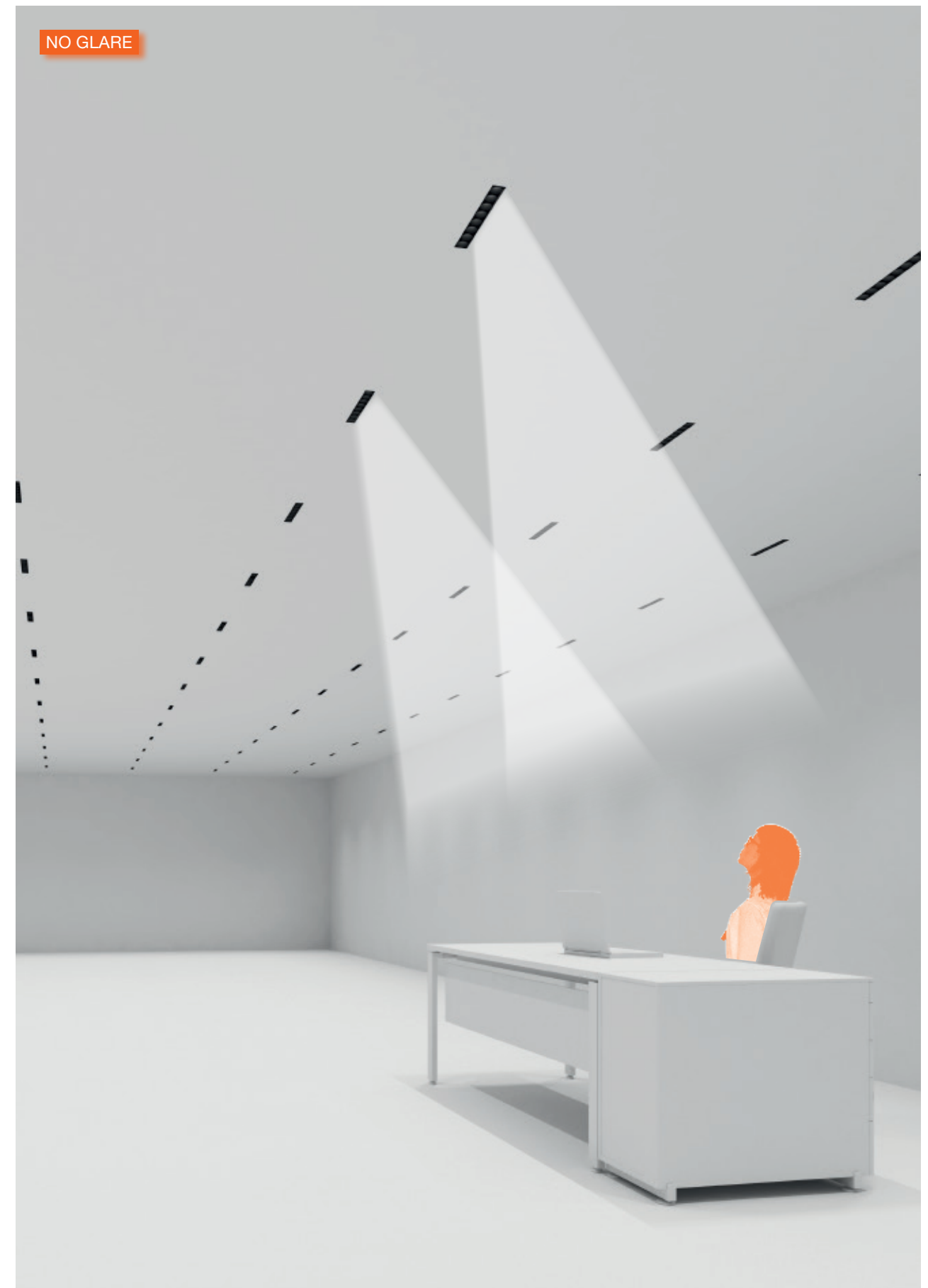
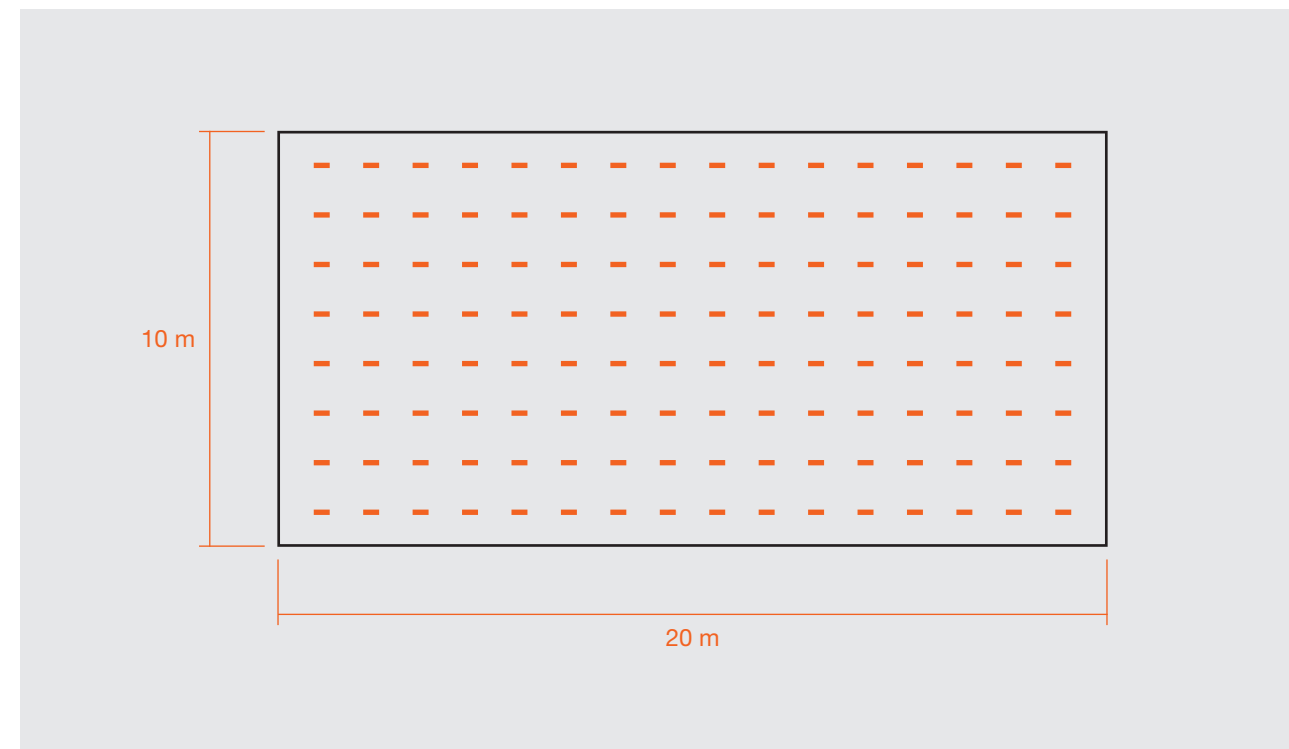
UGR < 10 da qualsiasi punto di osservazione (UGR < 19 valore minimo normativo).
Illuminamento medio: 551 lx (500 lx valore minimo normativo).
Uniformità ottenuta: 0,655 (0,600 valore minimo normativo).
Norma di riferimento:
UNI-EN 12464-1:2011

PROJECT TYPE

Ambient 20m x 10m, h 2.7m.
Version used: Light shadow 4L Flood Optic Dali dimmable.
Spacing between luminaries: 1.2 m

Technical brightness parameters:

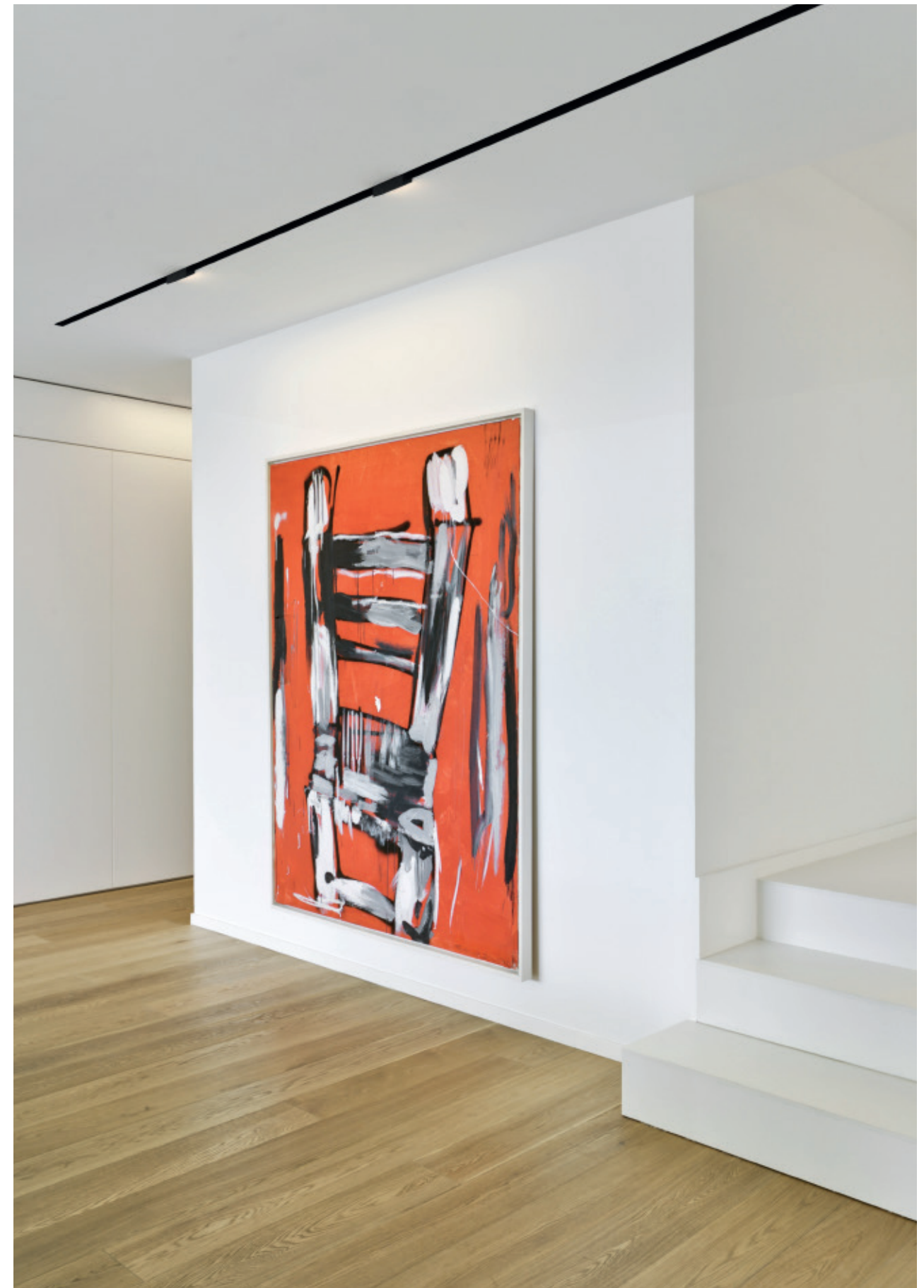
UGR < 10 from any point of observation (UGR < 19 standard minimum value).
Average brightness: 551 lx (500 lx standard minimum value).
Uniformity obtained: 0.655 (0.600 standard minimum value).
Reference standard:
UNI-EN 12464-1:2011





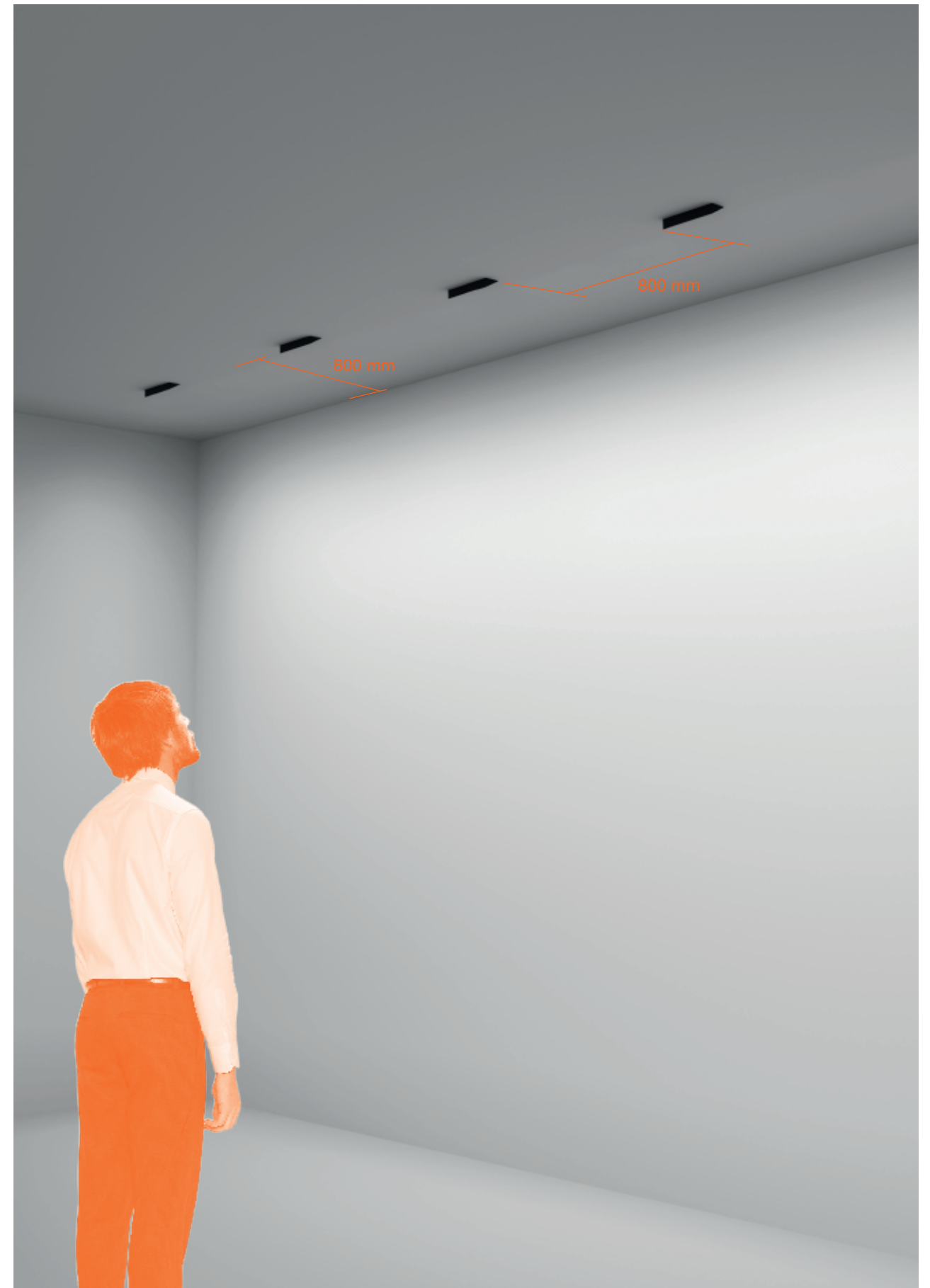
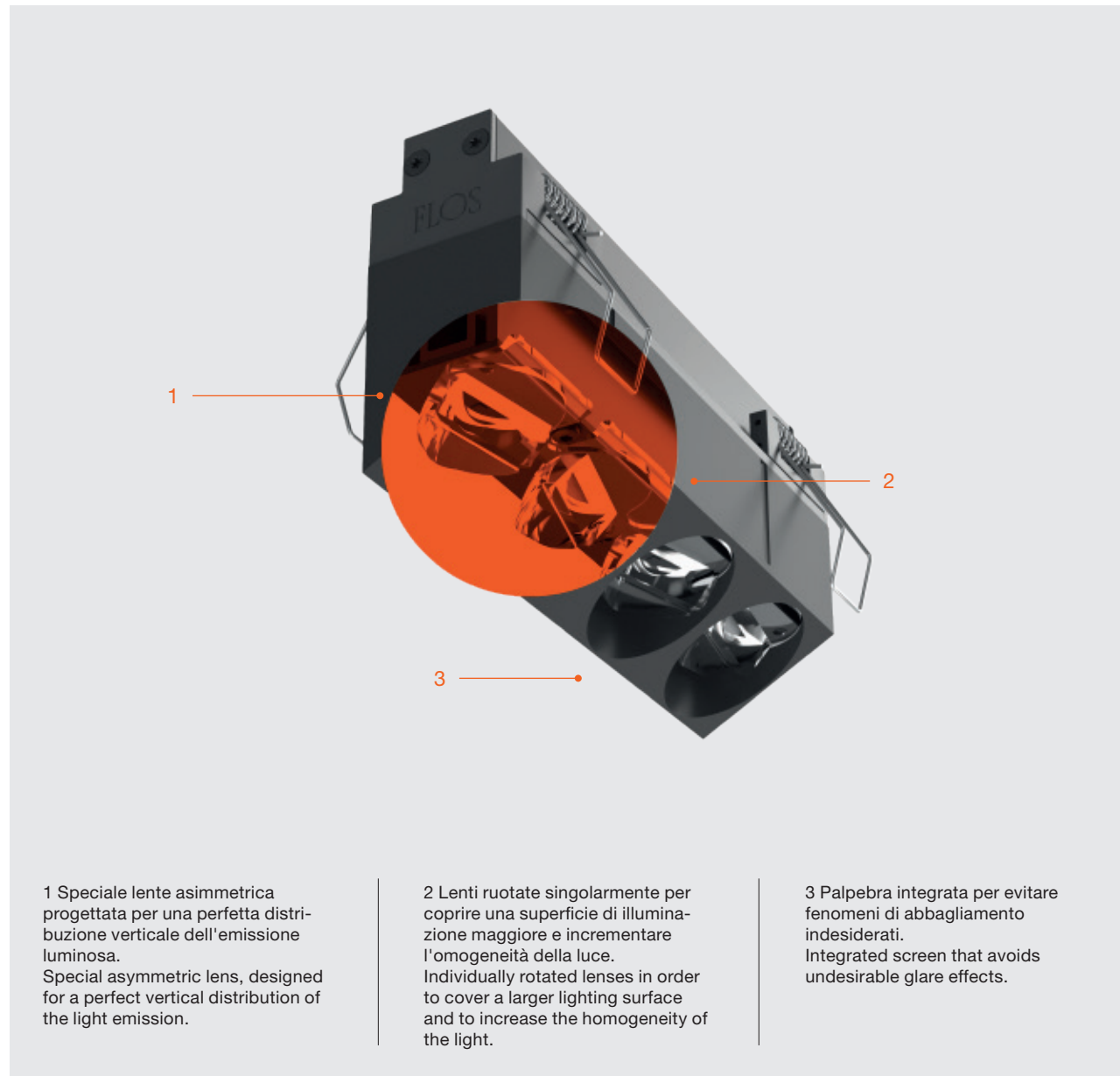
Light Shadow è anche disponibile per installazione magnetica sull'esclusivo binario The Running Magnet di Flos: flessibilità e adattabilità in qualunque momento. Vedere il catalogo Flos per i dettagli completi sulla collezione The Running Magnet.

Light Shadow is also available for magnetic installation in Flos exclusive The Running Magnet track: flexibility and adaptability at any time. See Flos catalogues for complete details about The Running Magnet collection.



Effetto di luce morbida e controllata sviluppato per illuminare in maniera uniforme qualsiasi piano verticale. Il nuovo modulo wall-washer completa il programma con una soluzione altamente professionale mantenendo intatto il comfort visivo elevato che caratterizza il programma.

Soft and controlled lighting effect, developed to uniformly light up any vertical plane. The new wall-washer module completes the program with an extremely professional solution that preserves the high visual comfort that characterizes the program.

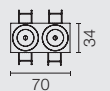
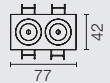


LIGHT SHADOW

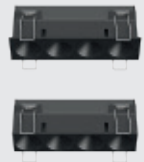
FIXED TRIM / NO TRIM 2 SPOTS



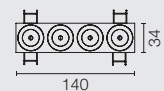
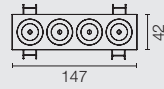
POWER LED 3,5W x SPOT



FIXED TRIM / NO TRIM 4 SPOTS



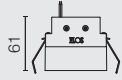
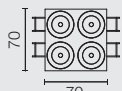
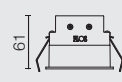
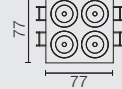
POWER LED 2,7W x SPOT



FIXED TRIM / NO TRIM 4 SPOTS SQUARE



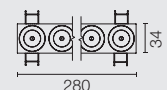
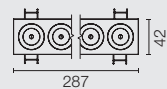
POWER LED 2,7W x SPOT



FIXED TRIM / NO TRIM 8 SPOTS



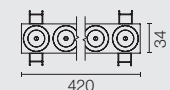
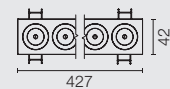
POWER LED 2,7W x SPOT



FIXED TRIM / NO TRIM 12 SPOTS



POWER LED 2,7W x SPOT

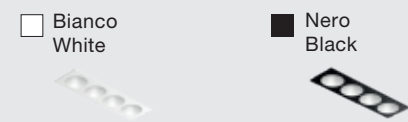


LIGHT SHADOW FIXED / ADJUSTABLE / SURFACE

Internal Finish



External Plate Finish



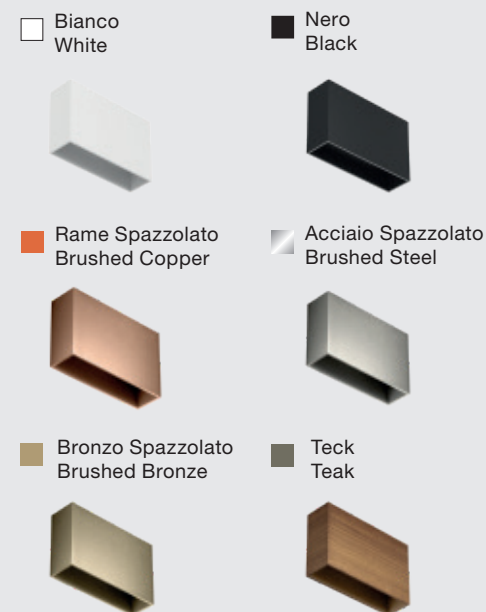
LIGHT SHADOW WALL-WASHER

External Plate Finish



LIGHT SHADOW SURFACE

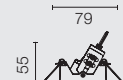
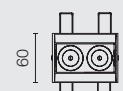
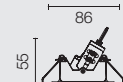
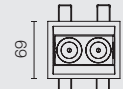
Box Finish



ADJUSTABLE TRIM / NO TRIM 2 SPOTS



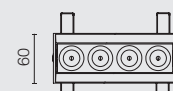
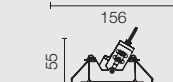
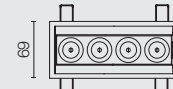
POWER LED 3,5W x SPOT



ADJUSTABLE TRIM / NO TRIM 4 SPOTS



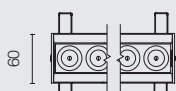
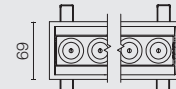
POWER LED 2,7W x SPOT



ADJUSTABLE TRIM / NO TRIM 8 SPOTS



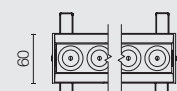
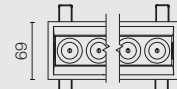
POWER LED 2,7W x SPOT



ADJUSTABLE TRIM / NO TRIM 12 SPOTS



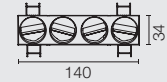
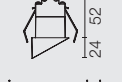
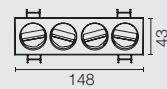
POWER LED 2,7W x SPOT



WALL-WASHER TRIM / NO TRIM 4 SPOTS



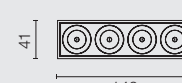
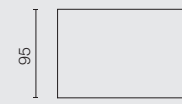
POWER LED 2,7W x SPOT



SURFACE 4 SPOTS



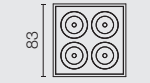
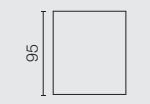
POWER LED 2,7W x SPOT



SURFACE SQUARE 4 SPOTS



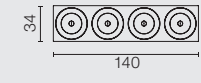
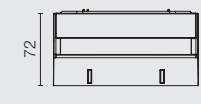
POWER LED 2,7W x SPOT



LIGHT SHADOW *compatible module for The Running Magnet



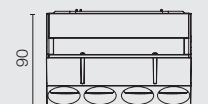
POWER LED 2,7W x SPOT



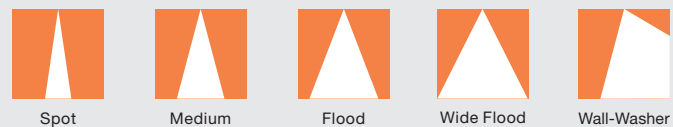
LIGHT SHADOW W-W *compatible module for The Running Magnet



POWER LED 2,7W x SPOT



*Verificare moduli compatibili per la collezione The Running Magnet / See compatible modules for The Running Magnet collection



FLOS CONTROL BY CASAMBI

