Scheda tecnica prodotto

MACROLUX

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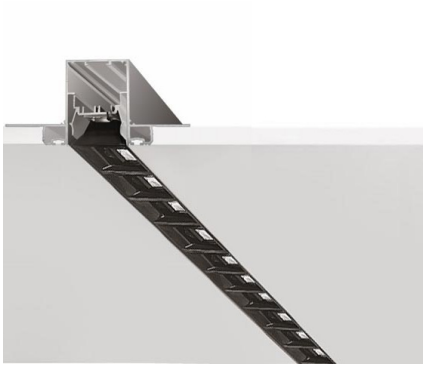


SPECTRUM 44

Descrizione tecnica:

Apparecchio in estrusione di alluminio, equipaggiato con LED ad alta potenza SunLike technology, lente in materiale plastico per soddisfare i requisiti di controllo e luminanza in ambienti con videoterminale.
Massima essibilità e benessere visivo.
Le lenti producono un cono di luce controllato con emissione di 50° dai contorni netti effetto double ring, efficienza 90°, UGR*.

Installazione:

Plafone e sospensione

IP 40 | III | CE | RoHS | 230V | A | 50

Dimensioni:

SPECTRUM 44 L = 290/1150mm P = 129mm H = 74mm

Colore:

2 Nero

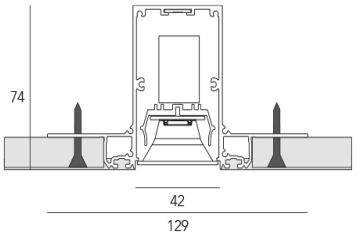
4 Bianco

SPECTRUM 44 L= 290 LED 8.6W 3000°K 910lm CRI 97 Efficenza 90° emissione 50° UGR

SPECTRUM 44 L= 1150 LED 34.4W 3000°K 3640lm CRI 97 Efficienza 90° emissione 50° UGR

Disponibile con dimmerazione DALI. DALI

SPECTRUM 44 RECESSED



Technical data sheet

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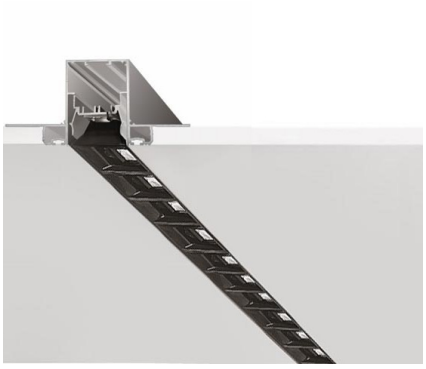


SPECTRUM 44

Technical description:

Extrude alluminium device, equipped by SunLike technology high power LED, plastic materials lens
Apparecchio in estrusione di alluminio, equipaggiato con LED ad alta potenza SunLike technology, plastic lens to meet the requirements of control and luminace in environments with VDT. Maximum flexibility and visual well-being.
Lens produce a controlled ligh cone with 50° emission, with clear edges double ring effect, efficiency 90°, UGR*.

Installation:

Ceiling or suspended mounting.

IP 40 | III | CE | RoHS | 230V | A | 50

Dimension:

SPECTRUM 44 L = 290/1150mm P = 129mm H = 74mm

Finishes:

2 Black

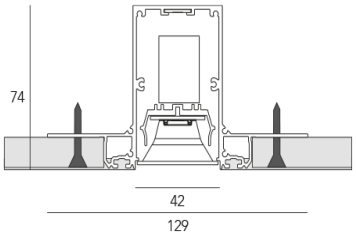
4 White

SPECTRUM 44 L= 290 LED 8.6W 3000°K 910lm CRI 97 Efficenza 90° emissione 50° UGR

SPECTRUM 44 L= 1150 LED 34.4W 3000°K 3640lm CRI 97 Efficienza 90° emissione 50° UGR

Available with DALI dimmeration. DALI

SPECTRUM 44 RECESSED



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UGR

Descrizione:

L'UGR di un apparecchio, per norma, deve essere misurato o simulato sul campo, ovvero nelle reali o realistiche condizioni di funzionamento all'interno del locale in cui si voglia valutare l'UGR.
Visto che il valore di UGR potrebbe variare da locale a locale, per praticità indichiamo i valori rilevabili dalla tabella di UGR sotto riportata.

Description:

As a rule, the UGR of an appliance must be measured or simulated in the field, or in real or realistic operating conditions in the room in which the UGR is to be evaluated. Since the UGR value could vary from room to room, we indicate the values that can be found in the UGR table below.

SPECTRUM44 L1150 °3000K

glare rating regarding UGR

ρ ceiling		70	70	50	50	30	70	70	50	50	30
ρ walls		50	30	50	30	30	50	30	50	30	30
ρ floor		20	20	20	20	20	20	20	20	20	20
room size X	Y	viewed crosswise					viewed endwise				
2H	2H	16.5	17.2	16.7	17.4	17.6	16.6	17.4	16.9	17.6	17.8
2H	3H	16.3	17.0	16.6	17.3	17.5	16.5	17.2	16.8	17.4	17.7
2H	4H	16.3	16.9	16.6	17.2	17.5	16.4	17.1	16.7	17.4	17.6
2H	6H	16.2	16.8	16.6	17.1	17.4	16.4	17.0	16.7	17.2	17.5
2H	8H	16.2	16.8	16.5	17.1	17.4	16.3	16.9	16.7	17.2	17.5
2H	12H	16.2	16.8	16.6	17.1	17.4	16.3	16.8	16.6	17.1	17.5
4H	2H	16.3	17.0	16.6	17.2	17.5	16.5	17.2	16.8	17.4	17.7
4H	3H	16.2	16.7	16.5	17.0	17.4	16.3	16.9	16.7	17.2	17.5
4H	4H	16.1	16.6	16.5	16.9	17.3	16.3	16.8	16.7	17.1	17.4
4H	6H	16.1	16.5	16.5	16.9	17.3	16.2	16.6	16.6	17.0	17.4
4H	8H	16.1	16.5	16.5	16.9	17.3	16.2	16.5	16.6	16.9	17.3
4H	12H	16.1	16.5	16.6	16.9	17.3	16.1	16.4	16.6	16.9	17.3
8H	4H	16.0	16.4	16.5	16.8	17.2	16.2	16.5	16.6	16.9	17.3
8H	6H	16.0	16.3	16.5	16.7	17.2	16.1	16.4	16.6	16.8	17.3
8H	8H	16.1	16.3	16.5	16.7	17.2	16.1	16.3	16.5	16.8	17.2
8H	12H	16.1	16.3	16.6	16.8	17.3	16.0	16.2	16.5	16.7	17.2
12H	4H	16.0	16.3	16.4	16.7	17.1	16.1	16.5	16.6	16.9	17.3
12H	6H	16.0	16.2	16.5	16.7	17.1	16.1	16.3	16.5	16.8	17.2
12H	8H	16.0	16.2	16.5	16.7	17.2	16.1	16.3	16.5	16.7	17.2

variation of observer position for luminaire distances S

S = 1.0H	+2.9 / -6.2	+2.9 / -7.8
S = 1.5H	+5.4 / -8.4	+5.4 / -12.6
S = 2.0H	+7.3 / -9.1	+7.4 / -13.4
standard table	BK00	BK00
correction summand	-3.2	-3.1

corrected glare indices based on the total luminous flux
UGR diagram according to CIE 117 with SHR 0.25