

SPECTRUM 80

Descrizione tecnica:

Incasso a scomparsa totale per cartongesso, di forma quadrata, equipaggiato con LED ad alta potenza, lente in materiale plastico per soddisfare i requisiti di controllo e luminanza in ambienti con videoterminale.

Massima flessibilità e benessere visivo.

Le lenti producono un cono di luce controllato con emissione di 54° dai contorni netti effetto double ring, efficienza 90°, UGR<19.

Installazione:

Ad incasso a scomparsa su cartongesso.



Dimensioni:

SPECTRUM 80

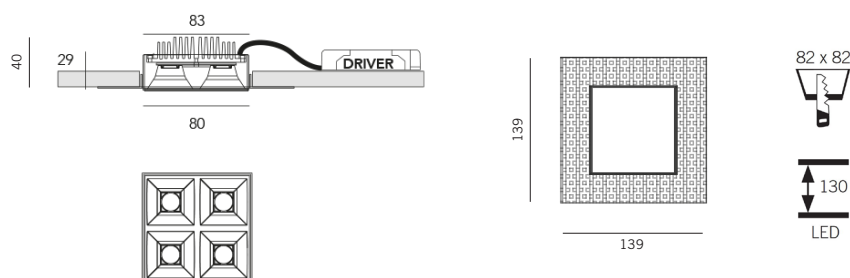
L = 139mm P = 139mm H = 30mm

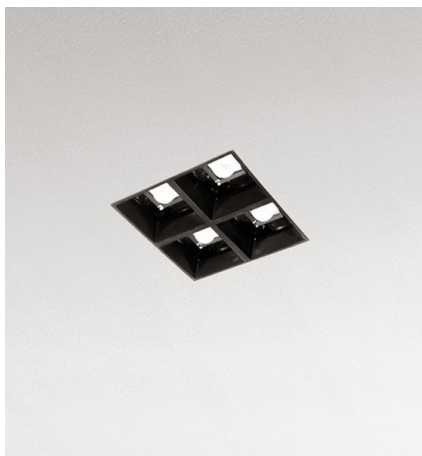
Colore:



SPECTRUM 80 LED 8,7W 3000°K 879lm 350mA CRI 97

SPECTRUM 80





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Technical description:

Fully concealed recessed luminaire for plasterboard, square, equipped with high power LED, plastic lens to meet the requirement control and luminance in environments with VDT. Maximum flexibility and visual well-being.

The lenses produce a controlled cone of light with an emission of 54 ° from the edges net double ring effect, 90 ° efficiency, UGR*.

Installation:

Flush-recessed on plasterboard.



Dimension:

SPECTRUM 80

L = 139mm P = 139mm H = 30mm

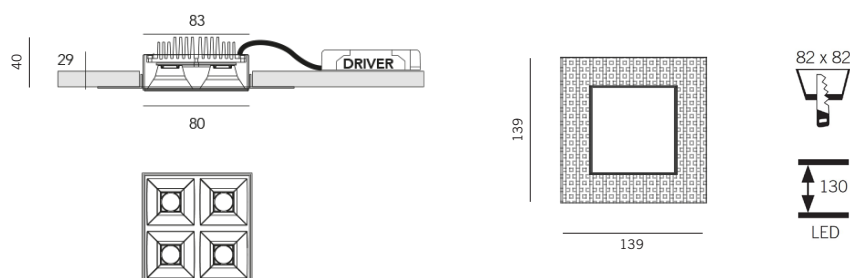
Finishes:



Black

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SPECTRUM 80



Technical data sheet

MACROLUX

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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.

SPECTRUM 80°3000K

glare rating regarding UGR

p ceiling		70	70	50	50	30	70	70	50	50	30
p walls		50	30	50	30	30	50	30	50	30	30
p floor		20	20	20	20	20	20	20	20	20	20
room size		viewed crosswise					viewed endwise				
X	Y										
2H	2H	17.5	18.1	17.7	18.3	18.5	17.4	18.0	17.6	18.2	18.4
2H	3H	17.4	17.9	17.6	18.2	18.4	17.2	17.8	17.5	18.0	18.3
2H	4H	17.3	17.8	17.6	18.1	18.3	17.2	17.7	17.5	18.0	18.2
2H	6H	17.2	17.7	17.5	18.0	18.3	17.1	17.6	17.4	17.9	18.2
2H	8H	17.2	17.7	17.5	18.0	18.3	17.1	17.5	17.4	17.8	18.1
2H	12H	17.2	17.6	17.5	17.9	18.2	17.0	17.5	17.4	17.8	18.1
4H	2H	17.3	17.8	17.6	18.1	18.3	17.2	17.7	17.5	18.0	18.2
4H	3H	17.1	17.6	17.5	17.9	18.2	17.0	17.5	17.4	17.8	18.1
4H	4H	17.1	17.5	17.4	17.8	18.1	16.9	17.3	17.3	17.7	18.0
4H	6H	17.0	17.3	17.4	17.7	18.1	16.9	17.2	17.3	17.6	17.9
4H	8H	17.0	17.3	17.4	17.7	18.1	16.8	17.1	17.2	17.5	17.9
4H	12H	17.0	17.2	17.4	17.6	18.0	16.8	17.0	17.2	17.4	17.9
8H	4H	17.0	17.3	17.4	17.6	18.0	16.8	17.1	17.2	17.5	17.9
8H	6H	16.9	17.1	17.3	17.5	18.0	16.8	17.0	17.2	17.4	17.8
8H	8H	16.9	17.1	17.3	17.5	18.0	16.7	16.9	17.2	17.3	17.8
8H	12H	16.9	17.0	17.3	17.5	18.0	16.7	16.8	17.1	17.3	17.8
12H	4H	16.9	17.2	17.4	17.6	18.0	16.8	17.0	17.2	17.4	17.9
12H	6H	16.9	17.0	17.3	17.5	17.9	16.7	16.9	17.2	17.3	17.8
12H	8H	16.8	17.0	17.3	17.4	17.9	16.7	16.8	17.2	17.3	17.8
variation of observer position for luminaire distances S											
S = 1.0H		+6.0 / -12.0					+6.0 / -15.7				
S = 1.5H		+8.8 / -12.6					+8.8 / -16.3				
S = 2.0H		+10.8 / -13.2					+10.8 / -16.9				
standard table		BK00					BK00				
correction summand		-1.6					-1.8				

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