

Scheda tecnica prodotto

Progetto Mad designers 2019

MACROLUX

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WORKLIFE

Descrizione tecnica:

Sistema modulare in estrusione di alluminio verniciato a polveri epossidiche con finitura bianco opaco e nero opaco.

Adatto per l'installazione a plafone ed a sospensione. L'ottica professionale con efficienza 93% è modulabile e realizzata in PMMA. Viene installata a filo bordo inferiore (non retratto) con emissione Extra Wide 110°, Wide 90°, **Medium 60° UGR**, Narrow 30°, Retail Simmetrica 1 e 2, Retail Asimmetrica

Installazione:

A sospensione.

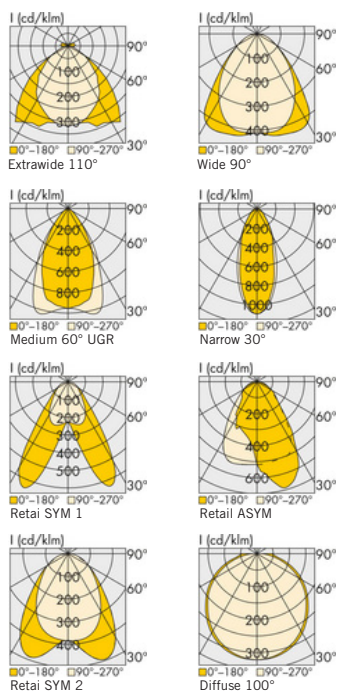
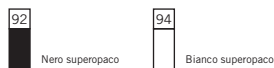


Dimensioni:

WORKLIFE

P= 52 mm H = 52 mm L= VARIABLE

Colore:



WORKLIFE L=1145mm 3000°K 21,8W 3430lm 157lm/W CRI>90

WORKLIFE L=1704mm 3000°K 32,7W 5145lm 157lm/W CRI>90

WORKLIFE L=2263mm 3000°K 43,6W 6860lm 157lm/W CRI>90

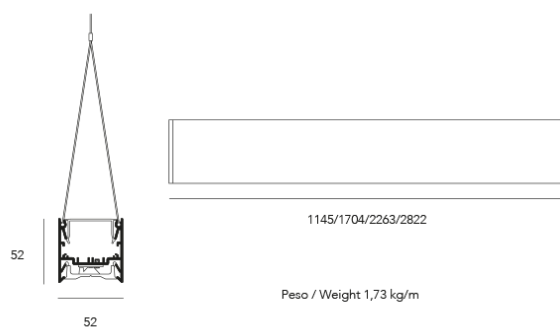
WORKLIFE L=2822mm 3000°K 54,5W 8575lm 157lm/W CRI>90

Disponibile con dimmerazione DALI.

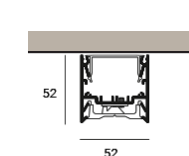


Disponibile nella versione 4000°K.

WORKLIFE SOSPESO/SUSPENSION



WORKLIFE PLAFONE/CEILING



Peso / Weight 1,73 kg/m

Technical data sheet

Project by Mad designers 2019

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WORKLIFE

Technical description:

Modular system in powder coated aluminum extrusion epoxy with matt white and matt black finish.

Suitable for ceiling and suspended installation. The professional optics with 93% efficiency are modular and made of PMMA. It is installed flush with the lower edge (not retracted) with Extra Wide 110°, Wide 90°, **Medium 60° UGR**, Narrow 30°, Retail Symmetrical 1 and 2, Retail Asymmetrical emission.

Installation:

Ceiling and surface mounting.

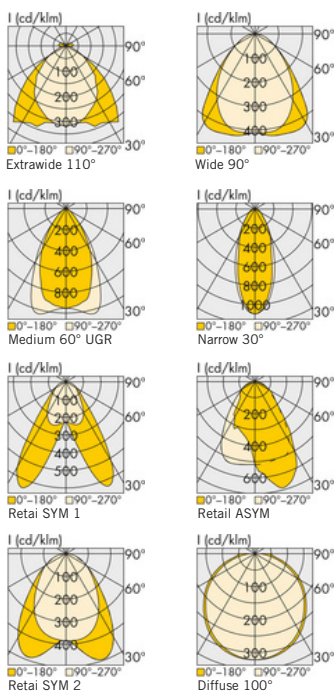
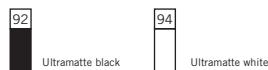


Dimension:

WORKLIFE

P= 52 mm H= 52 mm L= VARIABLE

Finishes:



WORKLIFE L=1145mm 3000°K 21,8W 3430lm 157lm/W CRI>90

WORKLIFE L=1704mm 3000°K 32,7W 5145lm 157lm/W CRI>90

WORKLIFE L=2263mm 3000°K 43,6W 6860lm 157lm/W CRI>90

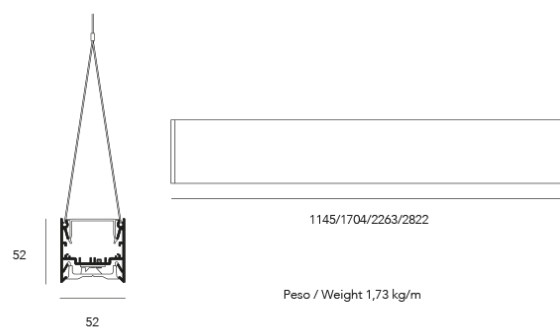
WORKLIFE L=2822mm 3000°K 54,5W 8575lm 157lm/W CRI>90

Available with DALI dimmeration.

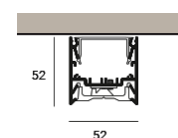


Available in 4000°K version.

WORKLIFE SOSPESO/SUSPENSION



WORKLIFE PLAFONE/CEILING



Technical data sheet

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MEDIUM 60° 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.

Worklife L1145 °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	15.8	16.7	16.1	16.9	17.1	17.5	18.4	17.8	18.6	18.8
2H	3H	16.4	17.1	16.7	17.4	17.7	17.7	18.4	18.0	18.7	19.0
2H	4H	16.7	17.4	17.0	17.7	18.0	17.7	18.5	18.1	18.8	19.1
2H	6H	17.0	17.7	17.4	18.0	18.4	17.8	18.5	18.2	18.8	19.1
2H	8H	17.3	17.9	17.7	18.3	18.6	17.8	18.5	18.2	18.8	19.1
2H	12H	17.6	18.2	18.0	18.6	18.9	17.8	18.5	18.2	18.8	19.1
4H	2H	15.9	16.7	16.3	17.0	17.3	17.5	18.2	17.8	18.5	18.8
4H	3H	16.7	17.3	17.0	17.6	18.0	17.7	18.4	18.1	18.7	19.1
4H	4H	17.1	17.6	17.5	18.0	18.4	17.9	18.4	18.3	18.8	19.2
4H	6H	17.6	18.1	18.1	18.5	18.9	18.1	18.5	18.5	18.9	19.3
4H	8H	18.0	18.4	18.5	18.8	19.3	18.1	18.5	18.6	18.9	19.4
4H	12H	18.5	18.8	18.9	19.2	19.7	18.1	18.5	18.6	18.9	19.4
8H	4H	17.2	17.6	17.6	18.0	18.4	18.0	18.4	18.4	18.8	19.2
8H	6H	17.9	18.2	18.3	18.6	19.1	18.2	18.5	18.7	19.0	19.5
8H	8H	18.4	18.6	18.9	19.1	19.6	18.3	18.6	18.8	19.0	19.6
8H	12H	19.0	19.2	19.5	19.7	20.2	18.4	18.6	18.9	19.1	19.6
12H	4H	17.2	17.5	17.6	18.0	18.4	18.0	18.3	18.4	18.8	19.2
12H	6H	17.9	18.2	18.4	18.6	19.1	18.2	18.5	18.7	19.0	19.5
12H	8H	18.4	18.7	18.9	19.2	19.7	18.3	18.6	18.9	19.1	19.6
variation of observer position for luminaire distances S											
S = 1.0H		+1.0 / -0.7					+2.3 / -1.9				
S = 1.5H		+2.3 / -1.1					+4.4 / -2.7				
S = 2.0H		+3.7 / -1.4					+6.2 / -3.3				
standard table		BK04					BK02				
correction summand		0.6					0.5				

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