

## Scheda tecnica prodotto

Progetto Mad designers 2019

MACROLUX

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## WORKLIFE MONO EMISSIONE

### Descrizione tecnica:

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

Adatto per l'installazione a parete e 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°, Narrow 30°, Retail simmetrica, Retail asimmetrica.

Il sistema viene cablato con LED SMD lineare ad alte prestazioni dove l'alimentatore è posto in interno.

### Installazione:

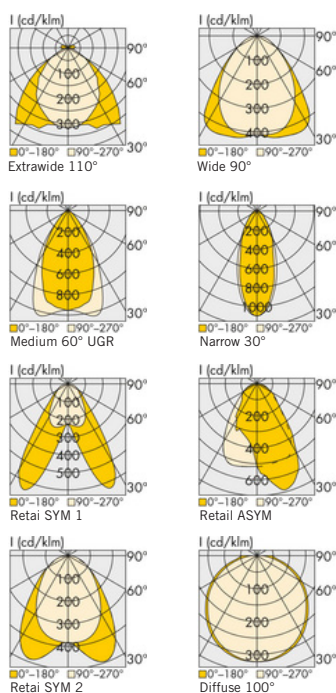
A sospensione, a soffitto, a parete.

### Dimensioni:

#### WORKLIFE

P= 52 mm H = 52 mm L= VARIABILE

### Colore:



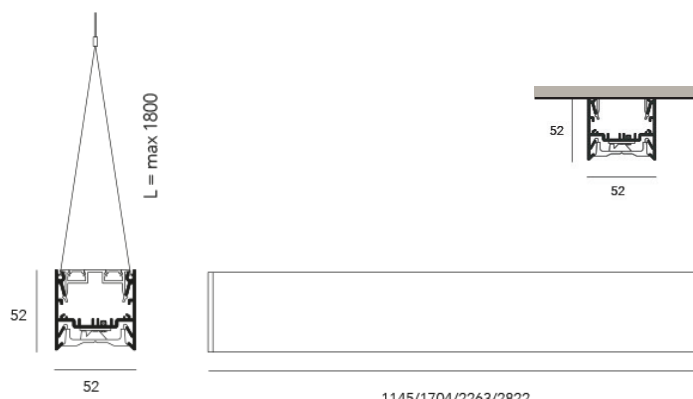
WORKLIFE 3000°K CRI>90° L=1145 mm 22W 3430Lm/157Lm  
 WORKLIFE 3000°K CRI>90° L=1704 mm 33W 5145Lm 157Lm  
 WORKLIFE 3000°K CRI>90° L=2263 mm 44W 6860Lm 157Lm  
 WORKLIFE 3000°K CRI>90° L=2822 mm 55W 8575Lm 157Lm

WORKLIFE 4000°K CRI>90° L=1145 mm 22W 3590Lm/165Lm  
 WORKLIFE 4000°K CRI>90° L=1704 mm 33W 5385Lm 165Lm  
 WORKLIFE 4000°K CRI>90° L=2263 mm 44W 7180Lm 165Lm  
 WORKLIFE 4000°K CRI>90° L=2822 mm 55W 8975Lm 165Lm

Disponibile con driver ON/OFF/ PUSH 1-10 v / DALI.



WORKLIFE SOSPENSIONE | PARETE | PLAFONE



1145/1704/2263/2822



## WORKLIFE MONO EMISSION

### Technical description:

Modular system in epoxy powder-coated extruded aluminium with matt white and matt black finish.

Suitable for ceiling and pendant installation.

The professional optic with 93% efficiency is modular and made of PMMA.

It is installed flush with the bottom edge (not retracted) with Extra Wide 110°, Wide 90°, Medium 60°, Narrow 30°, Retail symmetrical, Retail asymmetrical emission.

The system is wired with high-performance linear SMD LEDs where the power supply is located internally.

### Installation:

Pendant, ceiling, wall.

### Dimension:

#### WORKLIFE

P= 52 mm H = 52 mm L= VARIABLE

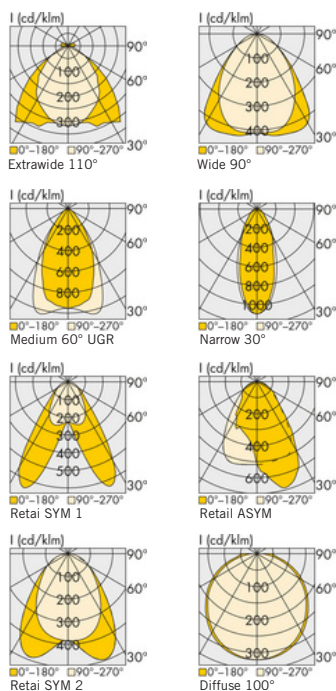
### Finishes:



2  
nero opaco  
matt



4  
bianco opaco  
black matt



WORKLIFE 3000°K CRI>90° L=1145 mm 22W 3430Lm/157Lm  
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 WORKLIFE 4000°K CRI>90° L=2822 mm 55W 8975Lm 165Lm

Available with ON/OFF/ PUSH 1-10 v / DALI driver.



WORKLIFE SUSPENSION | WALL | CEILING



1145/1704/2263/2822

## 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	17.9	18.7	18.1	18.9	19.1	17.9	18.7	18.2	18.9	19.1
2H	3H	18.2	19.0	18.5	19.2	19.5	18.3	19.0	18.6	19.3	19.5
2H	4H	18.3	19.0	18.6	19.2	19.5	18.5	19.2	18.8	19.5	19.7
2H	6H	18.3	18.9	18.6	19.2	19.5	18.7	19.3	19.0	19.6	19.9
2H	8H	18.3	18.9	18.6	19.2	19.5	18.8	19.4	19.1	19.7	20.0
2H	12H	18.2	18.8	18.6	19.1	19.5	18.8	19.4	19.2	19.7	20.1
4H	2H	17.9	18.6	18.2	18.9	19.2	18.0	18.7	18.3	18.9	19.2
4H	3H	18.4	19.0	18.8	19.3	19.7	18.5	19.1	18.8	19.4	19.7
4H	4H	18.5	19.1	18.9	19.4	19.8	18.8	19.3	19.2	19.7	20.0
4H	6H	18.6	19.0	19.0	19.4	19.8	19.1	19.5	19.5	19.9	20.3
4H	8H	18.6	19.0	19.0	19.4	19.8	19.2	19.6	19.7	20.0	20.4
4H	12H	18.6	18.9	19.0	19.3	19.7	19.4	19.7	19.8	20.1	20.5
8H	4H	18.6	19.0	19.0	19.4	19.8	18.9	19.3	19.3	19.6	20.0
8H	6H	18.7	19.0	19.1	19.4	19.8	19.2	19.5	19.7	20.0	20.4
8H	8H	18.7	18.9	19.1	19.4	19.8	19.4	19.7	19.9	20.1	20.6
8H	12H	18.6	18.9	19.1	19.3	19.8	19.6	19.8	20.1	20.3	20.8
12H	4H	18.6	18.9	19.0	19.3	19.8	18.8	19.2	19.3	19.6	20.0
12H	6H	18.7	18.9	19.1	19.4	19.8	19.2	19.5	19.7	19.9	20.4
12H	8H	18.7	18.9	19.1	19.3	19.8	19.4	19.6	19.9	20.1	20.6
variation of observer position for luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+1.6 / -1.4 +3.4 / -2.2 +5.0 / -2.9					+2.0 / -1.5 +3.9 / -1.9 +5.6 / -2.3				
standard table		BK02					BK02				
correction summand		0.9					1.2				

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