

## Scheda tecnica prodotto

Progetto Mad designers 2019

MACROLUX

MACROLUX s.r.l. 31020 San Vendemiano Treviso - Italia Via Padania, 67/69 t. +39 0438 470773 p. iva 03547130264 sales@macrolux.it www.macrolux.it



## WORKLIFE TRACK

### Descrizione tecnica:

Proiettore lineare compatto, ottica innovativa, libero posizionamento, controllo del flusso luminoso.

Apparecchio per binario elettrificato trifase con ottica 60° UGR<19 studiato per adattarsi ad ogni ambiente, garantendo un ottimo confort visivo.

Installazione su binario elettrificato 230V.

L'ottica professionale con efficienza 93% in PMMA.

### Installazione:

A binario 230V

### Dimensioni:

### WORKLIFE TRACK

P= 52 mm H = 52 mm L= 306/586 mm

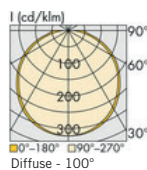
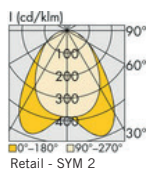
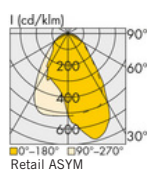
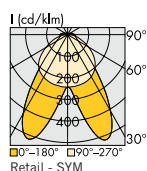
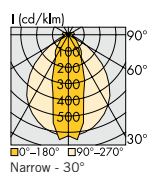
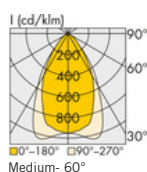
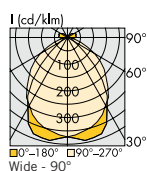
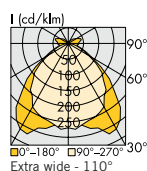
### Colore:



nero opaco  
matt



bianco opaco  
black matt



WORKLIFE TRACK 3000°K CRI>90° L=306 mm 12W 1670Lm 143 Lm/W

WORKLIFE TRACK 3000°K CRI>90° L=586 mm 23W 3335Lm 143 Lm/W

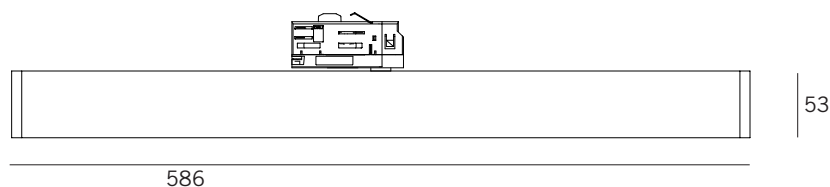
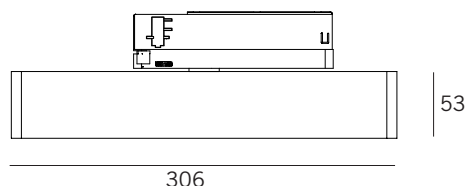
WORKLIFE TRACK 4000°K CRI>90° L=306 mm 12W 1745Lm 149 Lm/W

WORKLIFE TRACK 4000°K CRI>90° L=586 mm 23W 3495Lm 150 Lm/W

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



### WORKLIFE TRACK



## Technical data sheet

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### WORKLIFE BI-EMISSION

Compact linear projector, innovative optics, free positioning, control of luminous flux.

Luminaire for three-phase electrified track with 60° UGR<19 optics designed to adapt to any environment, guaranteeing optimum visual comfort. 230V electrified track installation.

Professional optic with 93% efficiency in PMMA.

#### Installation:

on 230V track

#### Dimensions:

#### WORKLIFE TRACK

P= 52 mm H = 52 mm L= VARIABLE

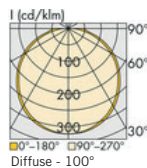
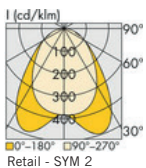
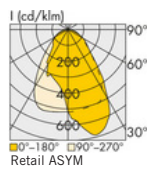
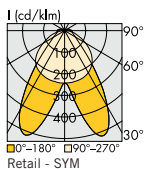
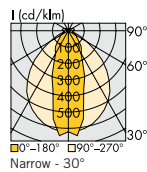
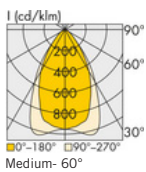
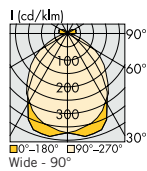
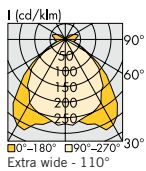
#### Colour:



nero opaco  
matt



bianco opaco  
black matt



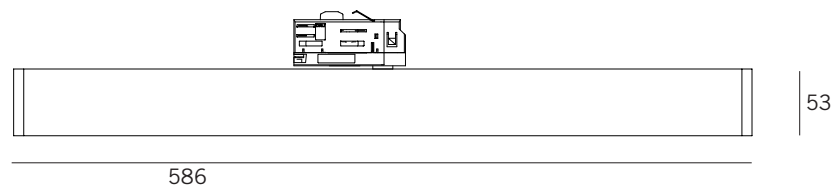
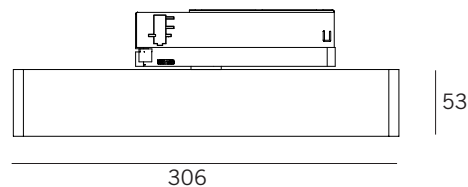
WORKLIFE TRACK 3000°K CRI>90° L=306 mm 12W 1670Lm 143 Lm/W  
WORKLIFE TRACK 3000°K CRI>90° L=586 mm 23W 3335Lm 143 Lm/W

WORKLIFE TRACK 4000°K CRI>90° L=306 mm 12W 1745Lm 149 Lm/W  
WORKLIFE TRACK 4000°K CRI>90° L=586 mm 23W 3495Lm 150 Lm/W

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



#### WORKLIFE TRACK



## 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