

trim



Notes

Count / Date



 IP20
 IP54



Ceiling | Recessed

jet black | RAL 9005

front IP54 | back IP20

1770 lm

1770 lm

3000 K

CBI ≥ 90

180 / 50

initial MacAdam ≤ 3 SDCM

R_q: 99 | R_f: 91 | R_{1-15}: 89

MR 0.61 | MDER 0.55

Opal | opal (lambertsch)

$$\text{PstLM} \leq 1.0 \text{ } ^1 | \text{SVM} \leq 0.4 \text{ } ^1$$

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

no emergency light

system 18.6 W

system 95 lm/W²

trim

diameter 150 mm | height 53 mm

0.48 kg

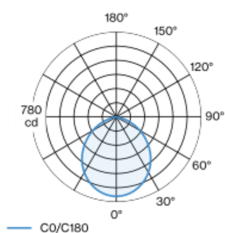
diameter 140 mm

min. ceiling thickness 2 mm | max. ceiling
thickness 25 mm

recessed depth 90 mm

¹ Value of containing product at full load (undimmed)² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Product drawing



MIRA 150 round

trim

852-93245380



Project / Type

Notes

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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.94	0.91	0.87	0.84
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

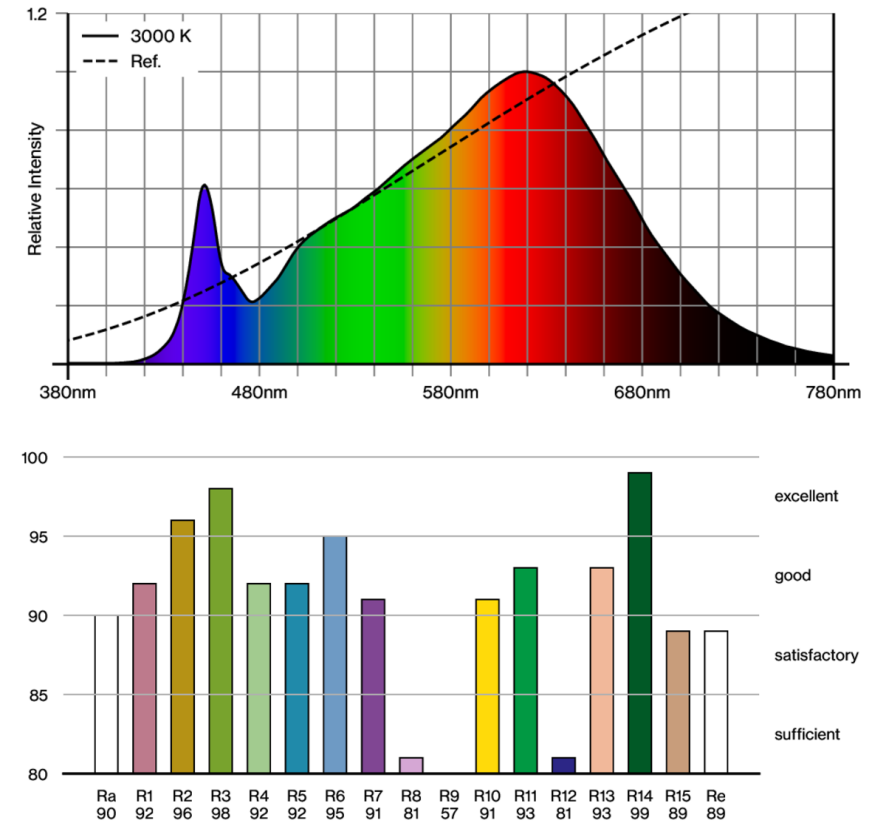
Electrical accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-253110
DALI cable ø 4 – 12 mm	105-58-30	005-255110



Colour rendering



MIRA 150 round

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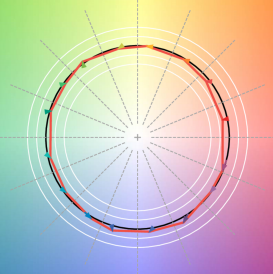


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TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

