



Principe 110mm

PRINCIPE 9W 4000K 40° white
RAL9003

Cod: **MIC0084**



IP20 / IP54

Protected against dust and
splashes (only in the lower part of
the product)



II

Protection class II



CRI >90

Colour rendering index >90



CAM compliant

CAM (Minimum Environmental
Criteria) compliant product for
indoor and outdoor installation



Reer warranty

Reer guarantees the product for a
time duration of 3 years



Technical description

Product code: MIC0084 | Category: Indoor luminaires | Model: Principe 110mm | Product description: PRINCIPE 9W 4000K 40° white RAL9003 | Source type: COB | Color temperature (CCT): 4000K | Color render index (CRI): > 90 | MacAdam (SDCM): < 3 | Lumen output (lm): 764 | Beam angle: 40° | Photobiological risk: RG1 (low risk) | LED Lifetime: 50.000 h | Diameter (mm): 110 | Height (mm): 42 | Recess hole (mm): Ø 90 | Weight (g): 250 | IP rating: IP 20 / IP 54 (front) | Finishing colour: White RAL9003 | Body material: Die-cast aluminum | Diffuser material: Clear tempered glass | Maximal working temperature: -20° C | Minimal working temperature: +50° C | Nominal power (W): 9 | Power factor: > 0,5 | Power supply: 220/240V 50/60Hz 200mA | Ballast: Included | Insulation class: II | Dimmable: No |

Lighting data

Source type	COB, COB	Beam angle	40°
Color temperature (CCT)	4000K	Photobiological risk	RG1 (low risk), RG1 (low risk)
Color render index (CRI)	> 90, > 90	LED Lifetime	50.000 h
MacAdam (SDCM)	< 3, < 3		
Lumen output (lm)	764		

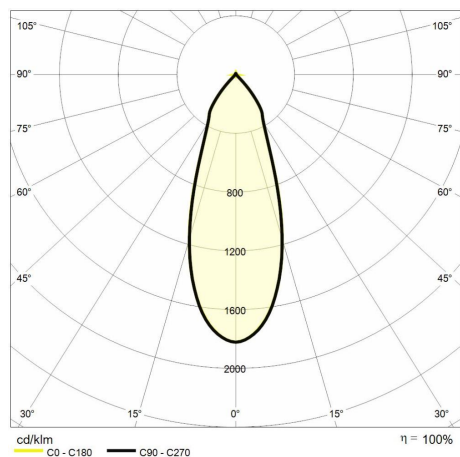
Mechanical data

Diameter (mm)	110	Finishing colour	White RAL9003, White RAL9003
Height (mm)	42	Body material	Die-cast aluminum, Die-cast aluminum
Recess hole (mm)	Ø 90	Diffuser material	Clear tempered glass
Weight (g)	250	Maximal working temperature	+50° C
IP rating	IP 20 / IP 54 (front), IP 20 / IP 54 (front)	Minimal working temperature	-20° C

Electrical data

Nominal power (W)	9	Dimmable	No
Power factor	> 0,5	Quantity per package	1
Power supply	220/240V 50/60Hz 200mA	Total quantity per boxing	36
Ballast	Included, Included		
Insulation class	II		

Photometry



Technical drawing

