



Principe 230mm

PRINCIPE 33W 4000K 40° white
RAL9003

Cod: **MIC0090**



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: MIC0090 | Category: Indoor luminaires | Model: Principe 230mm | Product description: PRINCIPE 33W 4000K 40° white RAL9003 | Source type: COB | Color temperature (CCT): 4000K | Color render index (CRI): > 90 | MacAdam (SDCM): < 3 | Lumen output (lm): 2881 | Beam angle: 40° | Photobiological risk: RG1 (low risk) | LED Lifetime: 50.000 h | Diameter (mm): 230 | Height (mm): 88 | Recess hole (mm): Ø 200 | Weight (g): 1220 | 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): 33 | Power factor: > 0,5 | Power supply: 220/240V 50/60Hz 800mA | 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)	2881		

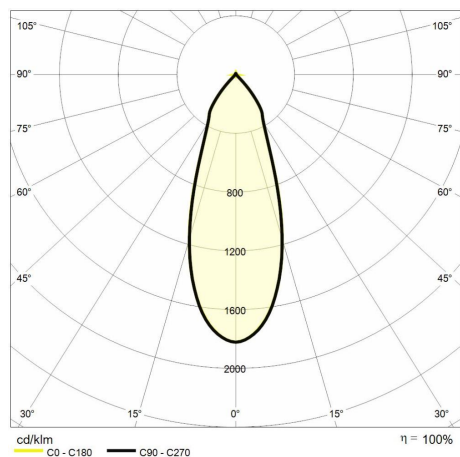
Mechanical data

Diameter (mm)	230	Finishing colour	White RAL9003, White RAL9003
Height (mm)	88	Body material	Die-cast aluminum, Die-cast aluminum
Recess hole (mm)	Ø 200	Diffuser material	Clear tempered glass
Weight (g)	1220	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)	33	Dimmable	No
Power factor	> 0,5	Quantity per package	1
Power supply	220/240V 50/60Hz 800mA	Total quantity per boxing	8
Ballast	Included, Included		
Insulation class	II		

Photometry



Technical drawing

