



Monotondo

MONOTONDO 16W IP20 4000K white

Cod: **MPL0002**



IP20
Protected from solid bodies larger than 12 mm



I
Protection class I



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: MPL0002 | Category: Indoor luminaires | Model: Monotondo | Product description: MONOTONDO 16W IP20 4000K white | Color temperature (CCT): 4000K | Color render index (CRI): > 90 | MacAdam (SDCM): < 3 | Lumen output (lm): 1050 | Beam angle: 35° | Photobiological risk: RG1 (low risk) | LED Lifetime: 50.000 h | Diameter (mm): 100 | Height (mm): 100 | Weight (g): 1000 | IP rating: IP 20 | Finishing colour: White RAL9003 | Type of finishing: Polyester powder coated | Body material: Aluminum | Diffuser material: PMMA (polymethyl methacrylate) | Maximal working temperature: -20° C | Minimal working temperature: +50° C | Nominal power (W): 16 | Power factor: > 0,95 | Power supply: 230V 50/60Hz | Ballast: Integrated | Insulation class: I | Dimmable: No |

Lighting data

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)	1050		
Beam angle	35°		

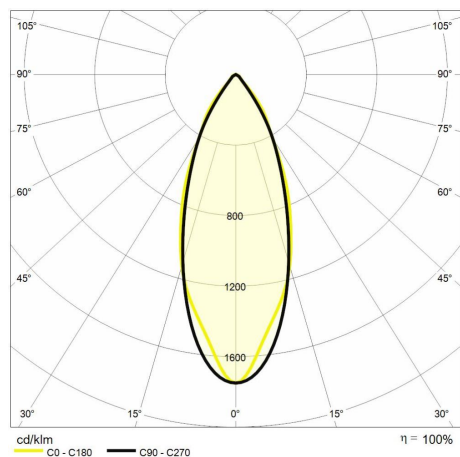
Mechanical data

Diameter (mm)	100	Type of finishing	Polyester powder coated, Polyester powder coated
Height (mm)	100	Body material	Aluminum, Aluminum
Weight (g)	1000	Diffuser material	PMMA (polymethyl methacrylate)
IP rating	IP 20	Maximal working temperature	+50° C
Finishing colour	White RAL9003, White RAL9003	Minimal working temperature	-20° C

Electrical data

Nominal power (W)	16	Dimmable	No
Power factor	> 0,95	Quantity per package	1
Power supply	230V 50/60Hz, 230V 50/60Hz	Total quantity per boxing	12
Ballast	Integrated, Integrated		
Insulation class	I, I		

Photometry



Technical drawing

