



Focus 12W

FOCUS 12W 4000K 24° White Ø50mm

Cod: **MTK0109**



IP20
Protected from solid bodies larger than 12 mm



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: MTK0109 | Category: Indoor luminaires | Model: Focus 12W | Product description: FOCUS 12W 4000K 24° White Ø50mm | Source type: COB | Color temperature (CCT): 4000K | Color render index (CRI): > 90 | MacAdam (SDCM): < 4 | Lumen output (lm): 1000 | Beam angle: 24° | Photobiological risk: RG1 (low risk) | LED Lifetime: 50.000 h | Diameter (mm): 50 | Height (mm): 136 | Weight (g): 300 | IP rating: IP 20 | Finishing colour: White RAL9003 | Type of finishing: Polyester powder coated | Body material: Die-cast aluminum | Diffuser material: PMMA (polymethyl methacrylate) | Maximal working temperature: -25° C | Minimal working temperature: +55° C | Nominal power (W): 12 | Power factor: > 0.9 | Power supply: 220/240V 50/60Hz | Ballast: Integrated | Insulation class: II | Dimmable: No |

Lighting data

Source type	COB, COB
Color temperature (CCT)	4000K
Color render index (CRI)	> 90, > 90
MacAdam (SDCM)	< 4
Lumen output (lm)	1000

Beam angle	24°
Photobiological risk	RG1 (low risk), RG1 (low risk)
LED Lifetime	50.000 h

Mechanical data

Diameter (mm)	50
Height (mm)	136
Weight (g)	300
IP rating	IP 20
Finishing colour	White RAL9003, White RAL9003

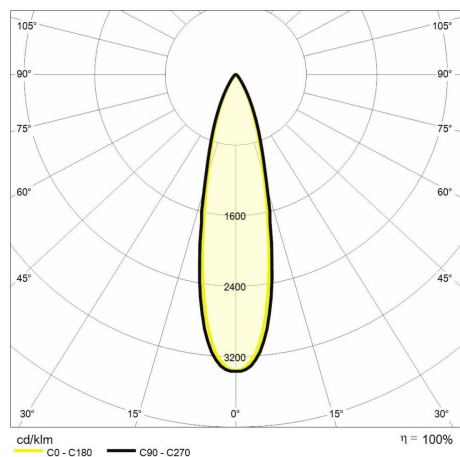
Type of finishing	Polyester powder coated, Polyester powder coated
Body material	Die-cast aluminum, Die-cast aluminum
Diffuser material	PMMA (polymethyl methacrylate)
Maximal working temperature	+55° C
Minimal working temperature	-25° C

Electrical data

Nominal power (W)	12
Power factor	> 0.9
Power supply	220/240V 50/60Hz
Ballast	Integrated, Integrated
Insulation class	II

Dimmable	No
Quantity per package	1
Total quantity per boxing	20

Photometry



Technical drawing

