Glamox

D50-R175 WH 1600 HF 830 WB

D50 is a recessed downlight with a die-casted aluminium body that has two springs for easy mounting. It comes with a white trim, silver reflector and opal diffuser in front of the LED.



Item No.	CG2123825
GTIN	5903531238254
Stock status code	A

Technical specifications

Mounting	
Product Mounting	Ceiling recessed

General	
Product shape	Round
EPD (Environmental Product Declaration)	true

Electrical Data	
Main Feed AC (V) Min	220
Main Feed AC (V) Max	240
Main Feed Frequency Min	50
Main Feed Frequency Max	60
Total Consumption (W)	12
IEC Protection Class	II
Number Of Luminaire MCB 10B	38
Number Of Luminaire MCB 16B	31
Number Of Luminaire MCB 16C	52
Number Of Luminaire MCB 20C	64
Number Of Luminaire MCB 25C	80

Optic	
Optic Name	WB - Wide beam
UGR (70/50/20 & 4H-8H crosswise)	22
Diffuser Material Design	Frosted
Reflector Colour	Silver
Reflector Material	Aluminium

Certificates	
Certification	ENEC;HACCP

Technical Data	
Minimum TA (°C)	0
Maximum TA (°C)	25
IK classification	06
IP classification	44 from underneath \ 20 from above

Light Technical Data	
Light source	LED
Lumen Out (lm)	1600
Number Of Light Source	1
Lumen Per Watt (lm/W)	133
Lamp colour temp (K)	3000
Colour Rendering Index	>80
Light Distribution Up %	0
Light Distribution Down %	100
MacAdam step	3
Energy Class Light Source	C
Light Source Included	true
Dimmable	false

Driver / Ballast	
Type of LED Driver	HF: Non dimmable
Number of Driver	1

Lifetime	
LED Lifetime L70B50 Ta25 (h)	>100 000
LED Lifetime L80B50 Ta25 (h)	100 000
LED Lifetime L90B50 Ta25 (h)	50 000
Driver lifetime at Ta=25, 10% failure rate (h)	100000
Luminous flux decline (LLMF) 50.000h Ta25	0.90

Housing	
Body Material	Aluminium
Main Body Material Production Method	Die-casted
Body Colour	WH - White
Main Body Colour Name	Traffic white
Main Body Colour RAL code	RAL 9016

The Company reserves the right to change any product specifications without prior notification.

Dimensions	
Height (mm)	90
Diameter (mm)	190
Cut out (mm)	175
Item Net Weight (kg)	0.8464
Minimum Height Above Ceiling	150
Cut out diameter	175

Termination	
Termination	2×1.5mm2 Push In

Logistic Data	
Item Gross Weight (kg)	0.92

Illustrations





