



Samo RE D172 27W 2900 DALI 840 60°

Article number 60118402820

Product feature

Driver type	DALI-2
Material of housing	Aluminium
Material of diffuser/optics	Aluminium
Diffuser/optics	Lens
Color of reflector	White
Light source	Integrated LED
Color of housing	White
RAL	9010

Installation data

Mounting	Recessed
Installation (surface)	Ceiling
Length cable (m)	2.5
Cut out (mm)	133-152

Lifetime

Calculated LED lifetime, L70 (h)	> 100 000
Calculated LED lifetime, L80 (h)	> 100 000
Driver lifetime (h)	100 000

Photometric data

Color T (K)	4000
Color Rendering Index (CRI)	≥80
Light distribution	Direct
Beam angle (°)	60
Beam description	Medium
Unified Glare Rating (UGR)	≤19
Efficacy (lm/W)	107
Flux (lm)	2900
SDCM	≤3

Technical data

Ambient temp, min (°C)	+10
Ambient temp, max (°C)	+25
Compliance	CE; REACH

Measurements

Height/depth (mm)	98
Diameter (mm)	172
Net weight (kg)	0.6

Electrical data

Frequency (Hz)	50-60
Voltage (V)	220-240
Isolation	Class 2
Power (W)	27
Standby power (W)	0.3
Qty per B16 MCB	66
Qty per C10 MCB	68
Qty per C16 MCB	111
Power factor	≥ 0.90

