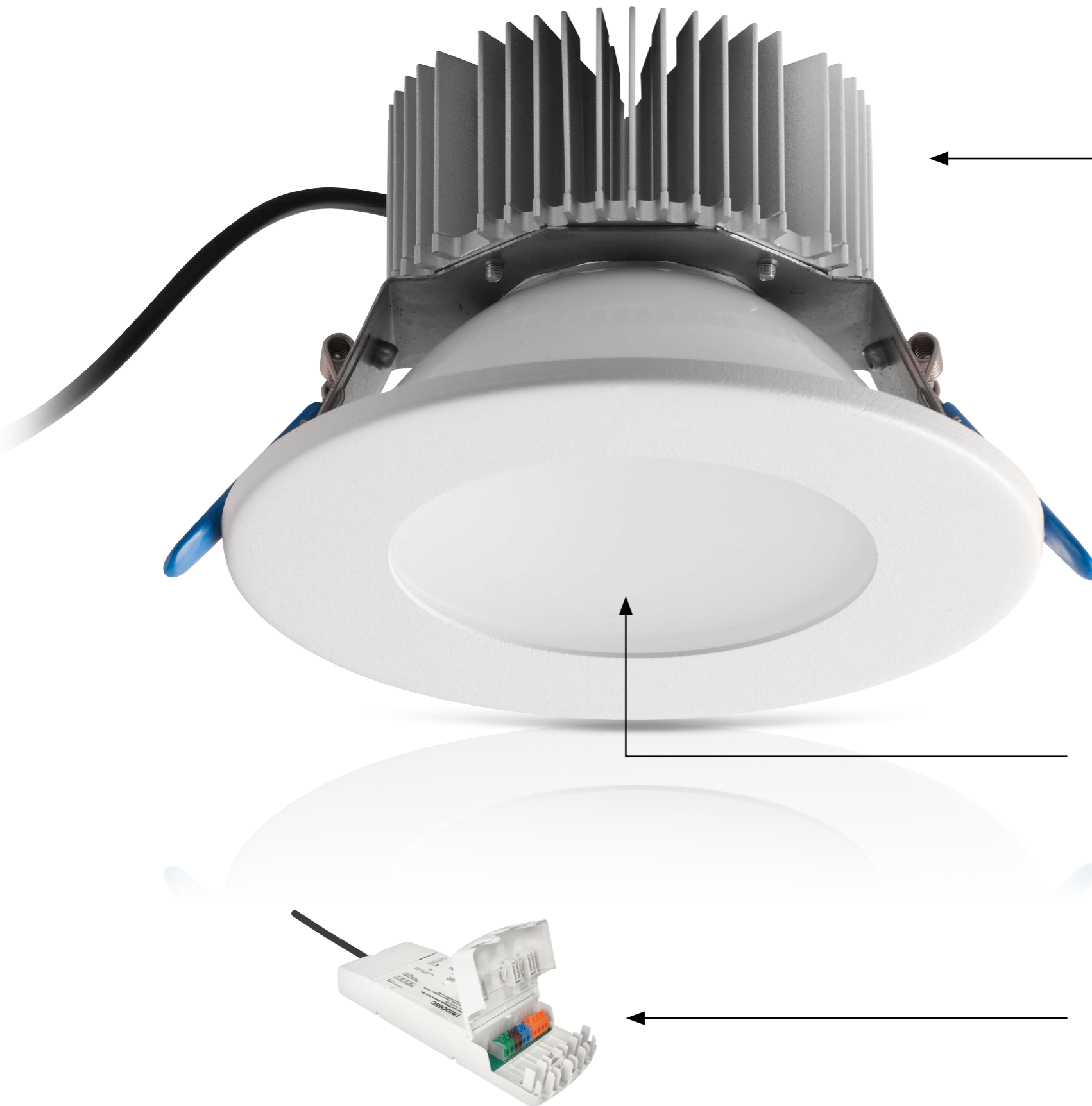


DIARA



Forged heatsink design

improves its performance by 60% compared to AL die-cast and extrusion technologies; it has also a positive impact on colour stability and LED operation lifetime.

Thermally protected driver

reacts to overheating first by regulating its output and if the overheating lasts, it turns off automatically, so that there is no damage caused to the driver.

PMMA cover / diffuser

diffuses the light and protects the optical system against unnecessary damage caused by dust or contact with the outside environment.

Excellent colour rendering

CRI 90+ is achieved by use of Cree TrueWhite LED engines.

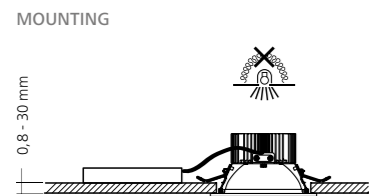
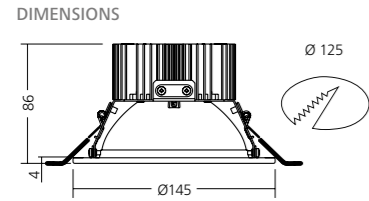
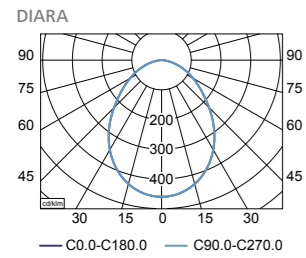
Colour stability

of **3 SDCM** provides good colour stability over the entire service lifetime.

Quick and effortless installation

is ensured by push-in connectors and integrated strain-relief, which is placed in the closing cover of the driver.

RETAIL, OFFICE



5 years warranty

LED

up to 900 lm

up to 60 lm/W

>90 Ra

Cree TrueWhite



Mounting	Ceiling recessed
Optical system	Diffuser
Light distribution	Direct
Driver	Electronic control gear - FIX - DALI (dimnable 1-100% / Touch DIM)
Materials	Trim: sheet steel Reflector: injected PC Diffuser: opal PMMA
Surface finish	White (RAL9003)
Weight	0.6 kg
Service lifetime	50 000 hours / L90 B10 @ 35 °C
Ambient temperature	- 20 °C / + 35 °C
EEC	A++ / A+ / A

DIARA

DIARA is a discreet but modern LED downlight that provides softly diffused and visually comfortable illumination with superb colour rendition (CRI > 90). In this luminaire, Cree True White technology combines high efficiency with excellent colour rendition and makes it the best fit if you need to provide for a quality lighting experience.

Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	color rendering index	correlated color temperature	optic	control	color
			(lm)	(W)	CRI (Ra)	CCT (K)			
DIARA	RE	CREE	900	15	90	3000	OPAL	FIX / DALI	WHITE
DIARA	RE	CREE	900	15	90	4000	OPAL	FIX / DALI	WHITE

Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.

STANDARD



order description: DIARA RE C 900 940 OPAL DA WH