

GALE

Passive cooler with HeatPipe

is a powerful combination which has a high heat transfer efficiency and provides for perfect cooling.

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.

Quick and effortless Installation

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

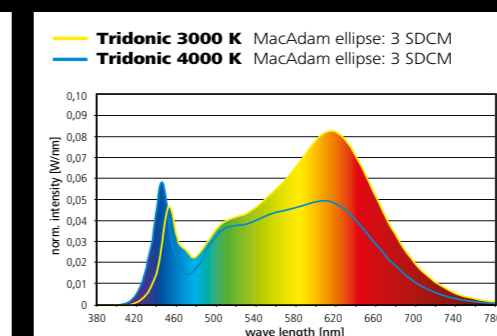
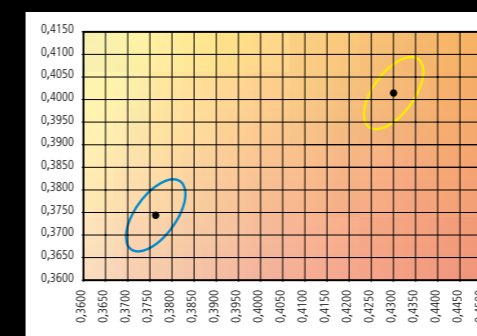
Color stability

is provided by a chip with **3 SDCM**, which means there is no chance to spot any possible change in quality of the light colour with the human eye.

Excellent CRI 90+

is achieved by use of Tridonic LED engines.

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Tridonic 3000 K	90	90	95	99	91	90	95	90	75	42	89	93	82	91	100	84
Tridonic 4000 K	91	91	95	97	92	91	92	92	80	50	87	93	75	92	98	87

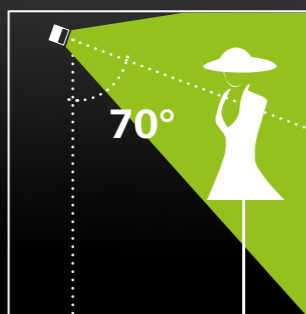


Cover glass

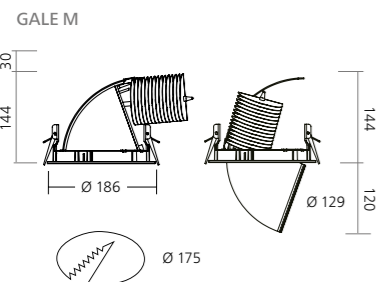
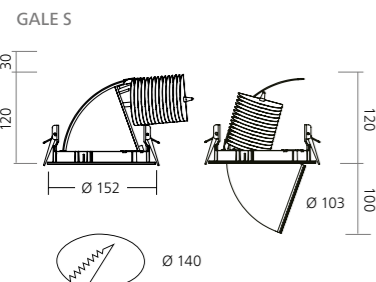
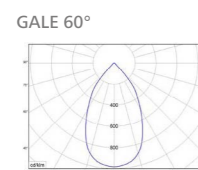
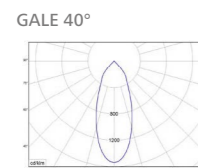
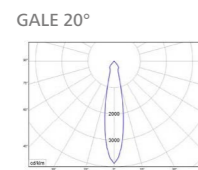
protects the LED and optical system against unnecessary damage caused by dust or contact with the outside environment.

Adjustable mechanism

is unique for its movable function; according to the need of light distribution, it allows for enhanced illumination of the area from close distance and focus on objects.



RETAIL



- 5 years warranty
- LED
- up to 2900 lm
- up to 86 lm/W
- 90 Ra
- 3 SDCM



Mounting	Recessed
Optical system	Facet reflector (FR) toolless exchangeable
Light distribution	Direct
Driver	TRIDONIC with thermal protection - FIX - DALI (dimnable 1-100%)
Materials	Housing: AL die cast Reflector: facet anodised AL
Surface finish	Housing: white (RAL 9003)
Weight	1.5 kg (M) 1.1 kg (S)
Service lifetime	50 000 hours / L80 B10 @ 35 °C (M) 50 000 hours / L70 B10 @ 35 °C (S)
Ambient temperature	0 °C / + 35 °C
EEC	A++ / A+ / A

GALE

This luminaire offers vertical illumination in clean lines with round footprints in the application. The highly effective reflectors (20°/40°/60°) can be easily changed without any tools and will create perfect illumination with tremendous CRI 90. Natural colours for all colour tones, including white, that's Gale series.

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)			
GALE S	RE	TRIDONIC	2250 / 2250 / 2000	29	90	3000	FR 20° / 40° / 60°	FIX / DALI	WHITE
GALE S	RE	TRIDONIC	2500 / 2500 / 2250	29	90	4000	FR 20° / 40° / 60°	FIX / DALI	WHITE
GALE M	RE	TRIDONIC	2650 / 2500 / 2450	34	90	3000	FR 20° / 40° / 60°	FIX / DALI	WHITE
GALE M	RE	TRIDONIC	2900 / 2750 / 2700	34	90	4000	FR 20° / 40° / 60°	FIX / DALI	WHITE

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



order description: GALE M RE T 2900 940 FR20 DA WH