



**Square 595 x 595 52W
Backlit Panel G3**

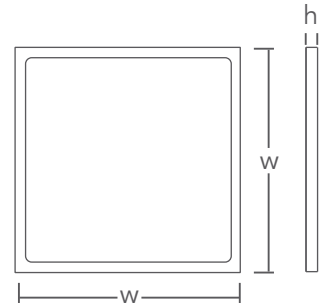


PRODUCT HIGHLIGHTS

- LED Backlit panel easy & quick installation
- High luminous efficacy and homogenous light distribution
- Energy savings up to 50% compared to conventional luminaires
- Tridonic driver included providing advanced functionality
- DALI or 1-10V dimmable LED driver (optional)
- Excellent thermal management
- High system efficiency up to 80 lm/W and total luminous flux up to 4'200 lm
- High colour consistency with excellent CRI
- Long service lifetime of 25'000 hours for luminous flux at 90% of initial value (L90)

GENERAL CHARACTERISTICS

Product Name	LED Square 595 x 595 Backlit Panel G3
Energy Efficiency Label	A+
Materials	Trim Extruded aluminium
	Housing Aluminium sheet
	Diffuser Polystyrene (PS)
Temperature Range	-20° ...+40°C
Service Lifetime	25'000 hours
Ingress Protection	IP20



ELECTRICAL & LIGHT CHARACTERISTICS

Product Reference	RATED POWER	FORWARD CURRENT	BEAM ANGLE	LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)	CCT (K ± 200)	CRI	WIDTH (w) (mm)	HEIGHT (h) (mm)	WEIGHT (g)
PLQ52WW5959G3	52W	700 mA	120°	4'200	80	3'000K	>80	595	35	1'400
PLQ52NW5959G3	52W	700 mA	120°	4'200	80	4'000K	>80	595	35	1'400
PLQ52DL5959G3	52W	700 mA	120°	4'200	80	6'500K	>80	595	35	1'400