



**Zhaga Square
Downlight
DLZS09 49W IP44**

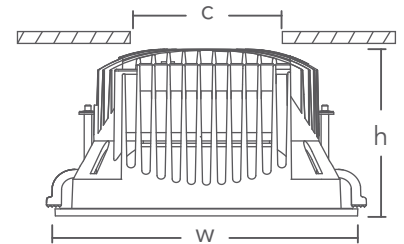


PRODUCT HIGHLIGHTS

- LED ceiling-recessed luminaire
- Fixed output LED control gear included (TRIDONIC™)
- DALI dimmable LED control gear available upon request
- High system efficiency up to 164 lm/W and total luminous flux up to 8'040 lm
- LED light engine compliant with ZHAGA Interface Specification Book3
- Excellent thermal management by COB technology
- High colour consistency (MacAdams 3)
- Excellent Colour Rendering Index. (CRI>80 & CRI>90)
- High-quality aluminium reflector providing symmetric wide-beam light distribution with maximum luminaire efficiency and optimum photometric properties
- Uniform radiation with Damn & Fill technology
- Long service lifetime of 50'000 hours for luminous flux at 70% of initial value

GENERAL CHARACTERISTICS

Product Name	Zhaga Square Downlight DLZS09 49W IP44
Energy Efficiency Label	A+
Materials:	Trim Die-cast aluminium
	Housing 1.2 mm steel matt paint
	Reflector 99.98% pure anodized aluminium
	Cover Tempered glass
LED Brand	TRIDONIC™
LED Type	COB (G7-21-6000)
LED Quantity	1 Module
Service Lifetime	50'000 hours
Ingress Protection	IP44
Dimensions (w x w x h)	230 x 230 x 112 mm
Cut-out (c x c)	215 x 215 mm
Weight	1'850 g



ELECTRICAL & PHOTOMETRIC CHARACTERISTICS

Product reference	RATED POWER	FORWARD CURRENT	BEAM ANGLE	CCT	CRI	LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)	LUMINOUS INTENSITY (cd)
DLZS09WF830	49 W	1'400 mA	40°	3'000 K	> 80	7'710	157	5'885
DLZS09WF840	49 W	1'400 mA	40°	4'000 K	> 80	8'040	164	6'137
DLZS09WF930	49 W	1'400 mA	40°	3'000 K	> 90	6'530	133	4'985
DLZS09WF940	49 W	1'400 mA	40°	4'000 K	> 90	6'860	140	5'237