



Zhaga Square Downlight DLZS08 37W IP44

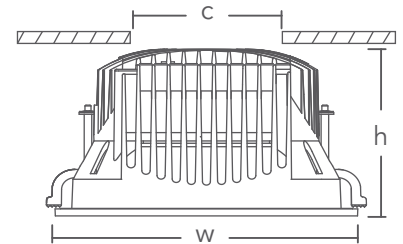


PRODUCT HIGHLIGHTS

- LED ceiling-recessed luminaire
- Fixed output LED control gear included (TRIDONIC™)
- DALI dimmable LED control gear available upon request
- High system efficiency up to 160 lm/W and total luminous flux up to 5'930 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 DLZS08 37W 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 (G7-17-5000)
LED Quantity	1 Module
Service Lifetime	50'000 hours
Ingress Protection	IP44
Dimensions (w x w x h)	205 x 205 x 100 mm
Cut-out (c x c)	188 x 188 mm
Weight	1'450 g



ELECTRICAL & PHOTOMETRIC CHARACTERISTICS

Product reference	RATED POWER	FORWARD CURRENT	BEAM ANGLE	CCT	CRI	LUMINOUS FLUX (lm)	LUMINOUS EFFICIENCY (lm/W)	LUMINOUS INTENSITY (cd)
DLZS08WF830	37 W	1'050 mA	40°	3'000 K	> 80	5'690	154	4'344
DLZS08WF840	37 W	1'050 mA	40°	4'000 K	> 80	5'930	160	4'527
DLZS08WF930	37 W	1'050 mA	40°	3'000 K	> 90	4'820	130	3'679
DLZS08WF940	37 W	1'050 mA	40°	4'000 K	> 90	5'060	137	3'863