



Proudly Australian
Designed
Manufactured
& Owned

T: (07) 3807 2777 F: (07) 3807 7099 W: www.el-electric.com.au E: sales@el-electric.com.au

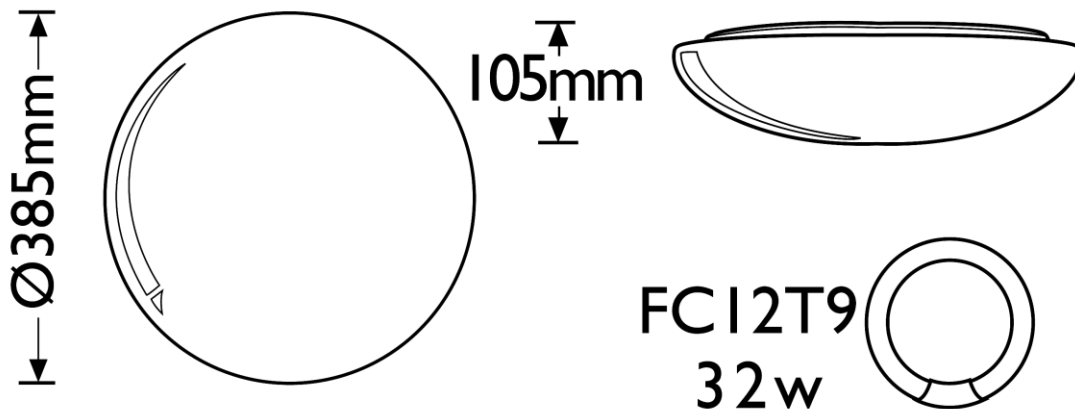
TECHNICAL DATA – GREEN LITE 32

PRODUCT CODE	GL32
TUBE TYPE	T9 32 Watt Tri Phosphor Circular Fluorescent (FC12T9) 4000°K
BALLAST	Tridonic EC 32
STARTER	FSU (not required with Electronic Ballast)
WIRING	All wiring PVC single core (V 105°c)
TERMINAL BLOCK	'Quick Connect' terminal block 3 pole including earth
DIFFUSER	Opal cast acrylic
BACK PLATE	Aluminium
CLIPS	Zinc plated spring steel
PLUG	UV stabilized G10Q 4 pin plug/starter socket combination

VARIATIONS / OPTIONS

LOW LOSS BALLAST	For cooler operation and less power usage
ELECTRIC PULSE STARTER	For flicker free starting and extended tube life
FUSED TERMINAL BLOCKS	Fuse incorporated in block
HIGH POWER FACTOR	Corrected to 0.9
ELECTRONIC BALLAST	Osram QT-M 1x26-42 or Tridonic PC1/36 TCL PRO
IPx4 RATING	For use under eaves, bathrooms or walkways
DIFFUSER	Matt, Satin Marble
TUBE COLOUR	Twilight 3000°K / Hi-Fi 5000°K

DIMENSIONS



INSTALLATION

Installation is to be performed by a registered electrician.
Ensure that rubber bands and foam protection on tube are removed.

CARE OF DIFFUSER

To clean use warm soapy water and cloth then chamois dry.
To remove scratches on outside surface use brasso™, or a fine abrasive such as toothpaste.

REPLACEMENT PARTS

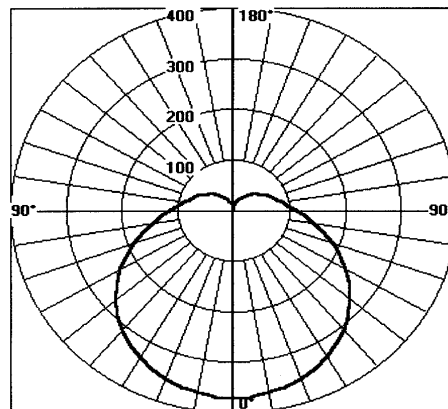
TUBE FC12T9 Tri-Phosphor Twi-Lite 3000°K, Cool White 4000°K, Hi-Fi 5000°K.
DIFFUSER DFGL32

PHOTOMETRIC DATA

EI-Electric GL32 circular fluorescent luminaire
Oyster shaped opal acrylic diffuser
One Hitachi Hi-Lumic 32W FC12T9EX-N lamp
Lamp manufacturer's total rated lumens = 2510

Performance Data

Light Output ratio	0.75
Downward LOR	0.59
Upward LOR	0.16
Spacing to mounting height ratio	1.75 : 1
Power factor LPF version	0.40
Circuit Power	41.9 watts



Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	0	.49	.54	.57	.62	.65	.68	.71	.73
	0.3		0	.44	.49	.53	.58	.62	.64	.68	.71
	0.2		0	.4	.45	.49	.54	.58	.61	.66	.69
0.5	0.5	0.2	0	.46	.5	.53	.57	.60	.62	.65	.67
	0.3		0	.42	.46	.49	.54	.57	.59	.63	.65
	0.1		0	.38	.43	.46	.51	.54	.57	.61	.63
0.3	0.5	0.2	0	.43	.46	.49	.53	.55	.57	.60	.61
	0.3		0	.39	.43	.46	.50	.53	.55	.58	.60
	0.1		0	.37	.40	.43	.48	.51	.53	.56	.58
	0.0		0	.33	.36	.39	.42	.45	.47	.49	.51

brasso™ is the registered trade mark of Reckitt & Colman Products Ltd