



PROJECT	LOCATION	LUMINAIRE REFERENCE
LIGHTING PROPOSAL		

PRODUCT DESCRIPTION
 Recessed IP54 Surface mounted 6" 18W led downlight c/w built in led driver. The reflector in anodizing finish provides much better performance on ageing, yellowing and corroding resistance than those in normal plating finish.

TECHNICAL DATA

BRAND / MODEL	ELAP SURFACE DL GNK1-6-18W-3C
HOUSING MATERIAL	Die Cast Aluminium
DIFFUSER MATERIAL	PMMA
LAMP TYPE	SMD LED 2835
LAMP WATTAGE	18W
LOSSES	Included or Tolerance +/- 10% max***
INPUT VOLTAGE / HZ	200V-240V /50Hz/60Hz
POWER FACTOR	≥0.9
LUMEN ± 5% (lm)	1890lm
EFFICACY	≥105
COLOR TEMPERATURE	4000K
COLOR RENDERING INDEX	CRI >Ra80
BEAM ANGLE	90°
LIFE SPAN	50,000 hrs @ LM70
INGRESS PROTECTION RATING	IP 54 from front cover
IMPACT PROTECTION RATING	IK03
CUT-OUT (CEILING OPENING)	a:Ø170mm , b:124mm
COUNTRY OF ORIGIN	Singapore
MANUFACTURE	China
WORKING TEMPERATURE	
HOUSING COLOR	Black
WEIGHT (N.W/PC -KGS)	0.39 kgs
CERTIFICATIONS	EN 60958-1: EN 60598-2-2: EN 62493 :2015 : EN 62471:2008: EN 62031 : EN 55015: EN 61000-3-2: EN 61000-3-3 : EN61547