

LUMINAIRE:

MODEL: Manor LED
PART NO.: LKD-MAN-(Lighting Design Code)
DESCRIPTION: Manor Heritage LED Luminaire

MATERIALS:
LM6 CAST & SPUN ALUMINIUM
PMMA OPTIC
POLYCARBONATE ENCLOSURE
BZP STEEL & BRASS FASTENERS

INGRESS PROTECTION: IP67
IMPACT RATING: IK08
WEIGHT: 8.5KG
WIND FACTOR: 0.32

SPIGOT SIZE: 76mm Post top only (reducers/expanders available)
SPIGOT FIXING: 4 x M8 GRUB SCREW

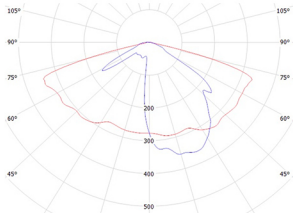
MODEL RANGE:

NOMINAL WATTAGE: 8w - 72w
LUMEN OUTPUT*: 1536Lm - 12994Lm
LUMEN EFFICACY*: 192Lm/W*

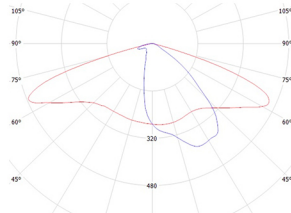
*Dependent on Colour Temperature, drive current & LED quantity

LED QUANTITY: 4LED - 24LED
COLOUR TEMPERATURE: 1900K - 4000K (Amber 0Ra* available)
OPTICS:

SP- (GLARE G3)



MEC- (GLARE G6)



*More optics available from LEDiL Inc.

ELECTRICAL DATA:

INPUT VOLTAGE: 100-277VAC (85-305)
OUTPUT VOLTAGE: 77-149
OPERATING FREQUENCY: 50-60HZ

SURGE PROTECTION: 10KVA
FUSED PROTECTION: 2 X 6.3A
OVERVOLTAGE PROTECTION: 500V

INTERNAL CABLE: 1MM HEV 500V
DRIVER OPTIONS: 0-10V, DALI, NON DIMMING



LIFESPAN CHARACTERISTICS*:

LM80/TM21 DATA:

L90: 102,000HRS
L80: 114,000HRS
L70: 123,000HRS

*test based on various CCT range of Specified Light Engines mounted in 30 x Enclosed Luminaires. Test conducted at 25 °C ambient with Philips Driver preset at 700MA, LED junction temp. recorded at 85 °C. Test duration was for a total of 12,000 hours & no failures were recorded during testing.

FAILURE RATE (By):

B10: 104,000HRS

LED DATA:

LED MODEL: PHILIPS LUMILED LuxeOn REBEL 5050
CRI: 80+
CRI SHIFT OVER LIFE: 2%

ACCREDITATION:

CE CERTIFICATION
ROHS CERTIFICATION
REACH
LIAQA
ENEC