

FALCON E SERIES

FCN-E IP20 CE

Falcon E series lowbay features linear profile to cover lighting of larger open space and aisle applications. Constructed in high quality extruded aluminum structure for excellent thermal performance with polycarbonate diffuser as optic to provide soft and comfortable illumination. Application areas include; sports hall, gymnasium, multipurpose halls, industrial spaces, warehouse applications.



FEATURES

FINISH	White
LAMP LIFE	L80 B10, 100,000hrs
MOUNTING	Surface mounted, Suspended mounted with Chain and Wire rope
CONNECTION	Indoor rated connections
DIMENSIONS	300 x600, 1200mm
BEAM ANGLE	90°
OPERATION TEMP	-20° C - +50° C

ELECTRICAL DATA

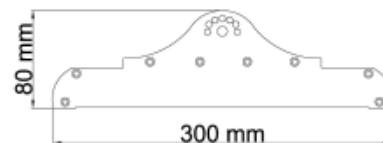
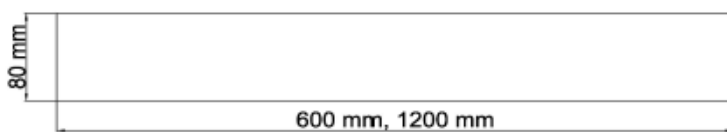
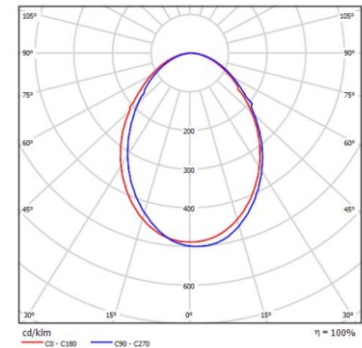
POWER CONSUMPTION	50W, 80W, 100W, 140W, 150W, 200W, 300W, 450W
SUPPLY VOLTAGE	100-277V AC 50-60Hz
CRI	80+, 90
LUMEN	145lm/W
COLORS	3000K, 4000K, 5000K, 5700K
MacAdam	3SDCM, 2SDCM (On request)

PHILIPS, EPISTAR, NICHIA, SAMSUNG, LUMILEDS, BRIDGELUX, OSRAM
LED Quality

100-277V AC
Working Voltage

50W/80W/100W/140W/150W/200W/300W/450W
Rated power

DIMENSIONS



ORDERING LOGIC

PRODUCT	WATTAGE	COLOR TEMPERATURE	INPUT VOLTAGE	FINISH	CONTROL	CUSTOM
FCN-E	50 - 50W	(CT 30) 3000K	AC - 100-277V AC	WH - White	SW - On-Off	XXX
	80 - 80W	(CT 40) 4000K				
	100 - 100W	(CT 50) 5000K			DA - Dali	
	140 - 140W	(CT 57) 5700K				
	150 - 150W					
	200 - 200W					
	300 - 300W					
450 - 450W						

Sample: FCN-E - 50 - CT30 - AC - WH - SW - XX

FCN-E

INSTALLATION MANUAL

SUSPENSION MOUNTING



1. Drill holes on the ceiling
2. Install the suspension chains to the ceiling using expansion screws complying to local standards.
3. Fix the light fixture to the chains.
4. Complete the electrical wiring

