

Modular Multi-Head LED Lighting System

DCB24/48 SNAPPER

MODULAR MULTI-HEAD LED SYSTEM

IP66 • IK07 • 1-8 HEADS • 3 YEAR WARRANTY

★ MODULAR DESIGN ★ 1-8 HEAD CONFIG ★ TEMPERED GLASS ★ -45° TO +45° TILT ★ 3 YEAR WARRANTY

170-1,200 W	19,500-168,000 lm	140 lm/W	IP66	IK07	2.7 kg
POWER RANGE	LUMEN RANGE	EFFICACY	INGRESS PROTECTION	IMPACT RATING	PER HEAD

TECHNICAL SPECIFICATIONS

ELECTRICAL	
WATTAGE RANGE	170W - 1,200W
LUMEN OUTPUT	19,500 - 168,000 lm
LUMINOUS EFFICACY	Up to 140 lm/W
INPUT VOLTAGE (DC)	10-60 VDC
INPUT VOLTAGE (AC)	100-277 VAC / 50-60 Hz
CCT	2700K / 4000K / 6500K
CRI	>75
POWER FACTOR	>0.9

MECHANICAL (PER HEAD)	
WEIGHT PER HEAD	2.7 kg
HOUSING MATERIAL	Die-Cast Aluminium
LENS	Tempered Glass
TILT RANGE	-45° to +45°
HEAD CONFIGURATION	1 to 8 Heads
MAX CONFIG (CUSTOM)	Up to 12 Heads

OPTICAL (PER HEAD)	
BEAM ANGLE (EXTRA NARROW)	13°
BEAM ANGLE (NARROW)	27°
BEAM ANGLE (MEDIUM)	53°
BEAM ANGLE (WIDE)	90°
OPTIC TYPE	High-Purity PMMA
LUMENS PER HEAD	~21,000 lm (DCB24)

ENVIRONMENTAL	
INGRESS PROTECTION	IP66
IMPACT RESISTANCE	IK07
AMBIENT TEMPERATURE	-40°C to +85°C
SURGE PROTECTION	10 kV / 5 kA
CORROSION RESISTANCE	Marine Grade (C5-M)
WARRANTY	3 Years

KEY FEATURES

- Modular 1-8 head configurable system
- -45° to +45° independent head tilt
- Multiple CCT options available
- Tempered glass lens per head
- Custom up to 12-head configurations
- Tool-free lens access for maintenance

MODEL VARIANT MATRIX

Model	Heads	Wattage	Lumens	Input	CCT
DCB24-170P-1DC	1	170 W	19,500 lm	10-60 VDC	Selectable
DCB24-170P-2DC	2	340 W	39,000 lm	10-60 VDC	Selectable
DCB24-170P-3DC	3	510 W	58,500 lm	10-60 VDC	Selectable
DCB48-180P-1AC	1	180 W	21,000 lm	100-277 VAC	Selectable
DCB48-180P-2AC	2	360 W	42,000 lm	100-277 VAC	Selectable
DCB48-180P-3AC	3	540 W	63,000 lm	100-277 VAC	Selectable
DCB48-200-6AC	6	1,200 W	168,000 lm	100-277 VAC	Selectable
DCB48-150-8AC	8	1,200 W	168,000 lm	100-277 VAC	Selectable