

Quantum Product Datasheet

Surface mounted downlight

Product Data

Warranty	5 years
Applications	Interior
Certification(s)	CE, RoHS

Physical Data

Colour Finish	White
Luminaire Fixing	Surface mounted
Construction Material	Aluminium
Diffuser Type	PMMA
Unit Weight (Kg)	0.87

Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<20A
Running Current	DC350mA
Protection Class IEC	Class II

Performance Data

Wattage	15W
Efficacy	~90 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	60°
Operating Hours	>50000
CRI	>85 Ra
IP Rating	IP20
IK Rating	IK07
Macadam Ellipse	≤4 sdcM
L70 B50	70,000 hours
L80 B50	50,000 hours
L90 B50	25,000 hours

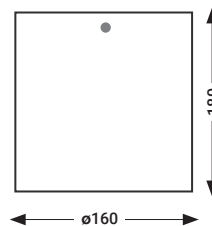
Downward directional lighting



Part Code

	°Kelvin	Lumens
R096301	4000K	1358

Dimensions (mm)



Quantum Family

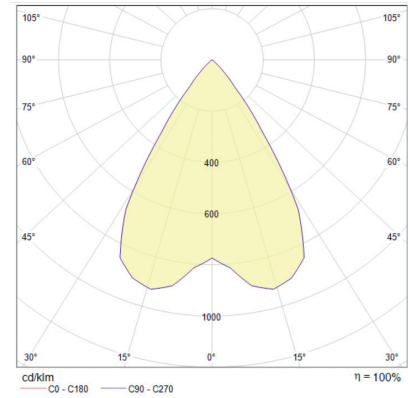
Part Code: R096301

Suffix	Option
/DH	Mains dimming
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming

} Add dimming suffix

Example: R096301/DD
Quantum with a DALI driver

Light Distribution:



Quantum add on items

Part code	Option
R10-03E(SM)	3 hour emergency pack
R10-03(SM)/DDPRO	DALI Addressable Downlight Emergency Pack