

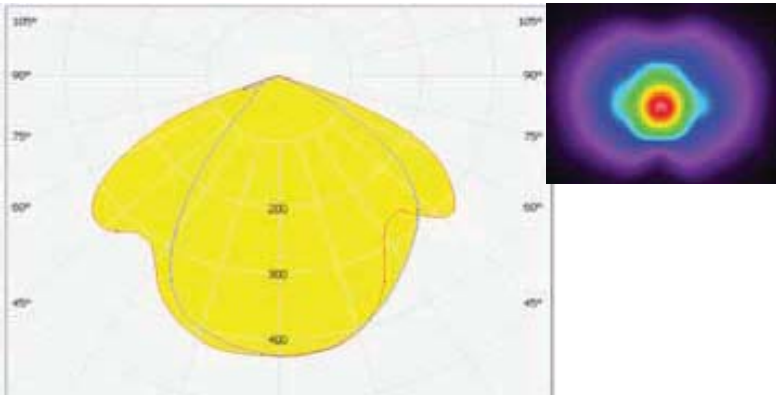


Light Engine Specifications	
LE450	
LED Maker	Nichia
LED Quantity	18
Power Consumption (W / DC)*	27
Input Voltage (V / DC	20
Luminous Flux (lm)*	2050
Color Temperature (K)	5000-7000
Color Rendering Index	> 70
Optics	Type I
Dimension (L x W x H) mm	288X71X63
Net weight (kg)	< 0.85
Operating ambient temp.(°C)	-20°C ~ +50°C
Relative ambient humidity (RH%)	10 ~ 85
Ingress Protection (IP)	IP65
Electrical Safety class	Class III
Fixture Material	PC / AL
Lifespan (L70 Life)	50,000
Certification	CE Compliance



Photometrics Data

T1



Note: The LE450 is constructed in a rugged IP65 enclosure for outdoor use but can also be fitted into a housing enclosure with adequate ventilation for additional aesthetics