

Product data sheet

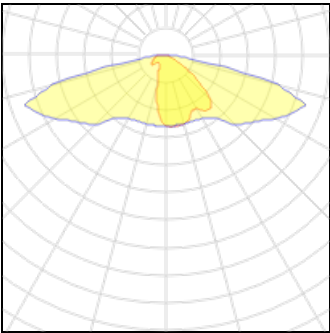
ACORN - ROADWAY DISTRIBUTION - 9W - 4000K - HORIZONTAL MOUNTING
AC09H4R5
THORLUX LIGHTING



IP
65

Acorn has been engineered to redefine the benchmarks of sustainability. Crafted with a commitment to environmental responsibility, each component has been carefully selected to ensure minimal ecological impact throughout its lifecycle. The housing is manufactured from European oak, 100% post-industrial recycled polycarbonate gear enclosure, super efficient driver, gear tray made from 90% recycled aluminium components and highly efficient PMMA lenses. Acorn is also Darksky approved due to its zero upward light and 2700K colour temperature. In combination with the SmartScan External control system the impact on its immediate environment once installed can also be kept to the absolute minimum.

Light output 1



1 x LED			
Nominal lamp power	9 W	LOR	92%
Lamp flux	1900 lm	Total flux	1750 lm
Luminous efficacy	159 lm/W	Total power	11 W
CCT	4000 K		
CRI	70		

Mounting mode

Pole top mounted

Shape and measurements

Length: 7.76 in
Width: 11.30 in
Height: 2.95 in

Adjustability

Fixed

Electric

System power: 11 W

Protection

IP: 65