



The LS411COB surface-mount uses 'Chip on Board' technology to deliver powerful illumination and efficiency in one compact package. The high lumen density, combined with the traditional 'lamp and reflector' optics makes the LS411COB ideal for applications requiring wider distribution such as landscape lighting or other applications where sharp cutoff is not desired. Featuring a wide range of colour temperatures and optical / shielding combinations, the LS411COB retains the versatility of its discrete LED predecessor whilst dramatically boosting delivered lumens.

Performance

Static White & Colour	Lumen Output (lm)	Efficacy (lm/W)	Peak Intensity (cd)
● 2,700 K (80 CRI)	-	-	-
● 2,700 K (90 CRI)	-	-	-
● 3,000 K (80 CRI)	1,414	58	6,681
● 4,000 K (80 CRI)	1,488	58	7,184
● 5,000 K (80 CRI)	1,494	60	7,207

Static white lumen output values are based on a 20W luminaire with 20° lens without snoot.

Beam Angles	20°, 40°, 60°
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Electrical

LED Power	20W
Consumption	25.6 W (nominal)
Input Voltage	Mains Voltage 100-277V AC, 50/60Hz

Physical

Housing	LM20 die cast marine grade powder coated aluminium
Installation	Surface-mount
Ambient Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Surface Temperature	≤65°C (≤149°F) HumanTouch™ Compliant

Certification & Compliance

IP Rating	IP67
Certifications	CE, ETL

