



Stanley Electric's 1608-size LEDs

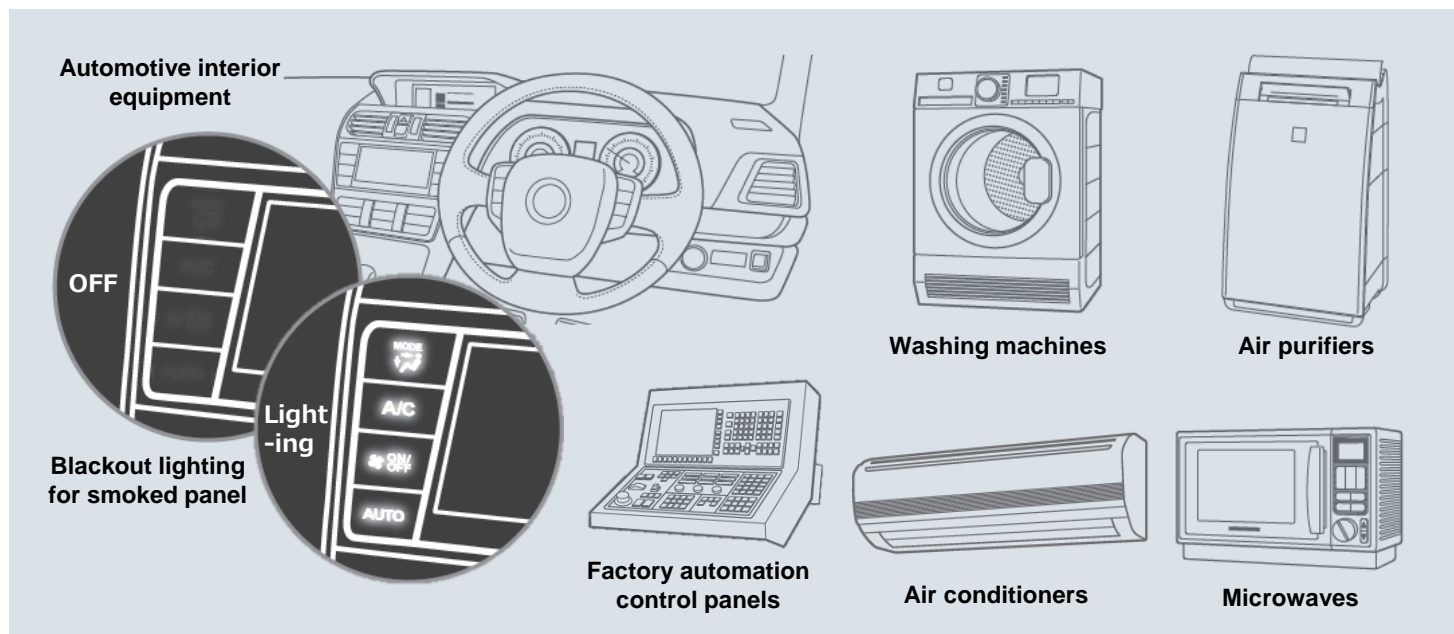
1608-size high brightness white LEDs

Achieved high brightness and enables space saving
Automotive qualified



VX*W115ACDS

◆ Applications



◆ Features

- Lineup of 1608-size surface mount LED packages using the same solder pad
- Selectable brightness variations: 330 mcd / 800 mcd
- Can be used for switches backlighting, indicators, and blackout lighting with high brightness
- Automotive quality standard: AEC-Q102 compliant
- High sulfurization resistance

◆ Lineup

Ta=25°C

Part name			VXJW115ACDS	VXKW115ACDS	Units
Basic characteristics	Luminous intensity	I_V	330	820	mcd
	Color chromaticity	CC	x 0.292 / y 0.294	x 0.292 / y 0.294	—
	Forward voltage	V_F	3.1	2.9	V
	Half intensity angle	$2\theta_{1/2}$	x 133, y 163	x 133, y 163	deg.
	Sorting current	I_F	20	20	Ma
Absolute maximum ratings	Forward current	I_F	25	25	mA
	Operating temp.	T_{opr}	-40 to +100		°C
	Storage temp.	T_{stg}	-40 to +110		°C
Size		LxWxH	1.6 × 0.8 × 0.7		Mm
JEDEC MSL		—	2a		—

