

Specification - Detailed



Item	Value					unit
Model no	#ECO40K3	#ECO50K3	# ECO65K3	# ECO95K3	-	-
Power Dissipation	1					W
Forward Voltage	12					Vdc
Forward Current	83					mA
Luminous Flux	93	93	93	93	-	lm
Luminance Efficiency	93	93	93	93	-	lm/W
CCT(K), ±7%	4000	5000	6500	9500	-	K
CRI (Ra)	-	-	85	80	-	Ra
LED Spec	2835 pkg, 0.5W x 3EA (SamsungLED)					-
Viewing angle	140°					deg
Module Pitch	160±5					mm
Dimension	72 x 15 x 9.5					mm
Weight	9.5					g
Max in any circuit	35 each					EA
Operating Temp	-20 ~ 50					°C
Waterproof	IP68					-
Life Time	50,000					Hour
Cable Wire	UL-AWM2468, awg20x2C					-
Case materials	ABS, UL-94					-
Cover materials	Polycarbonate, UL-94					-

Photometric characteristics

