

Technical Data

Beam Angle	115°
Ambient Temperature (Ta)	-30...+50°C
Tp Rated	+65°C
Tc	+85°C
Photobiological Test Report	EIC 62471
Life Test Report	EIS LM-80
LVD Test Report	EIC 62031
UL Compliant	E349212
Thermal Conductivity	1.0W/mk

CREE ⇅
On Board

XT-E
3535

ANSI
C78.377A

Constant
Current

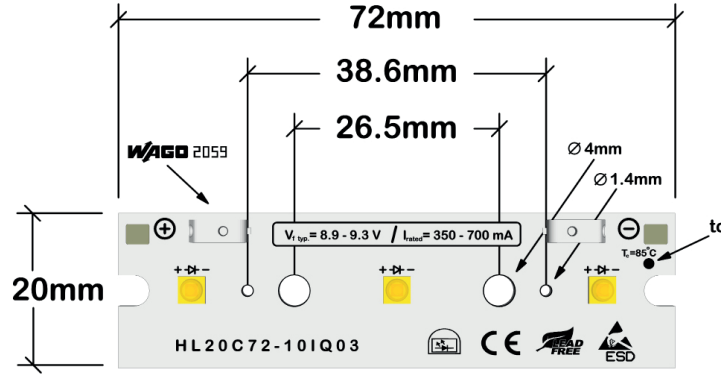
CEM3
Thermal
Material

Dimmable

System
Productivity
163 lm/W

CRI80+

CRI90+
Optional
Available



Product Code	LED Quantity	Vf typ.	If typ.	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm)	Bin Code	Productivity of the Module
HL20C72-100Q03	3 LED	8.6V	350mA	3W	2700K	425 lm	S20	142 lm/W
					3000K	460 lm	S30	153 lm/W
					4000K	490 lm	S40	163 lm/W
					6500K	490 lm	S40	163 lm/W
		8.9V	500mA	4.5W	2700K	595 lm	S20	132 lm/W
					3000K	640 lm	S30	142 lm/W
					4000K	685 lm	S40	152 lm/W
					6500K	685 lm	S40	152 lm/W
		9.2V	700mA	6.4W	2700K	780 lm	S20	122 lm/W
					3000K	835 lm	S30	130 lm/W
					4000K	895 lm	S40	140 lm/W
					6500K	895 lm	S40	140 lm/W

* Production tolerance of luminous flux and efficiency: ±10%