



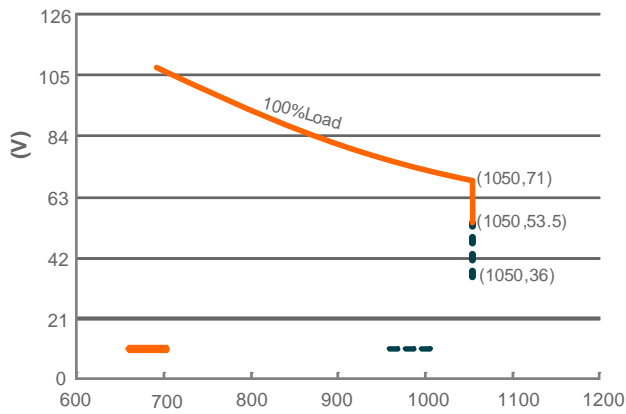
EDC-075S105SV2

75W

140-305 Vac

(mA)	(Vdc)	(W)	(1)	(1)	(2)(3)
700-1050	36-107	75	90.0%	0.96	EDC-075S105SV2

- 1 220 Vac 100%
- 2 : 220-240Vac
- 3 100-305Vac 100-140Vac





	140 Vac	-	305 Vac	
	47 Hz		63 Hz	
	-	-	0.70 mA	IEC 60598-1; 240Vac/60Hz
	-	-	0.43 A	100% 220Vac
(I ² t)	-	-	0.006 A ² s	220Vac 25°C 10%Ipk-10%Ipk =45.6 μs
	0.90	-	-	At 200-277Vac, 50-60Hz, 75%-100% (56.25~75W)
	-	-	20%	
	-	-	10%	At 220-240Vac, 50-60Hz, 75%-100% (56.25~75W)

	-8%Io	-	8%Io	100%
(IoSet) EDC-075S105SV2	700 mA	-	1050 mA	
	-	-	10%IoMax	100%
EDC-075S105SV2	-	-	150V	
	-	-	±5.0%	100%
	-	-	±5.0%	
	-	-	0.5 s	220Vac, 75%-100%
	-	0.06%/°C	-	= 0°C~Tc

Cree XLamp XP-G2

|--|--|--|--|--|

@220Vac: EDC-075S105SV2				100%	25°C
Io= 700 mA	88.0%	90.0%	-		
Io=1050 mA	87.5%	89.5%	-		



(L x W x H) (L x W x H)	4.49 x 2.36 x 1.31 114 x 60 x 33.2		5.16 x 2.36 x 1.31 131 x 60 x 33.2	
	-	460 g	-	

Cree XLamp XP-G2

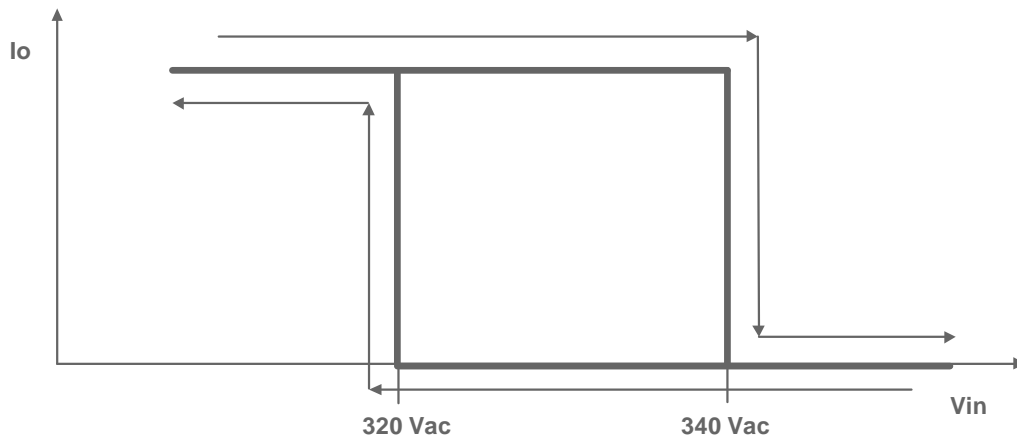
CE	EN 61347-1, EN 61347-2-13
CB	IEC 61347-1, IEC 61347-2-13
KS	KS C 7655
EMI	
EN IEC 55015 ⁽¹⁾	Conducted emission Test & Radiated emission Test
EN IEC 61000-3-2	Harmonic current emissions
EN 61000-3-3	Voltage fluctuations & flicker
EMS	
EN 61000-4-2	Electrostatic Discharge (ESD): 8 kV air discharge, 4 kV contact discharge
EN 61000-4-3	Radio-Frequency Electromagnetic Field Susceptibility Test-RS
EN 61000-4-4	Electrical Fast Transient / Burst-EFT
EN 61000-4-5	Surge Immunity Test: AC Power Line: Differential Mode 4 kV, Common Mode 6 kV
EN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS
EN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11	Voltage Dips
EN 61547	Electromagnetic Immunity Requirements Applies To Lighting Equipment

1 EMI

() EMI

75W IP66/IP67

100V					
		320 Vac	340 Vac	360 Vac	
		300 Vac	320 Vac	340 Vac	
		-	-	440 Vac	440Vac 48



vs.

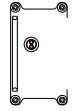
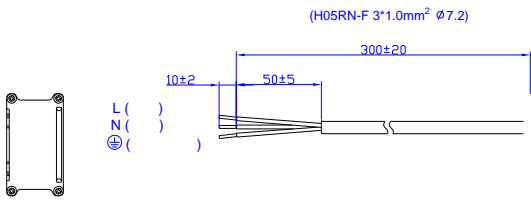
(loset)			
1050mA	36V	71V	
...	
700mA	36V	107V	



EDC-075S105SV2

Rev.B

75W IP66/IP67



PROJ.

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2024-02-04	A		/	/
2024-04-17	B		/	
			/	