

.312" MOUNT PANEL LIGHT

74S Series

- Black Anodized Aluminum Body - For Detailed LED Data, See Discrete Section, Model 200

1	Model	Wires
	74S	W (optional)

TO ORDER, FOLLOW THE EXAMPLE:

Select one **BOLD** component from each numbered category in the tables below.

1	Model	2	LED	3	Voltage	4	Lens Diffusion	5	Lens Color
	74S		-NWR		120		-C		R

→Part Number **74S-NWR120-CR**

HIGH INTENSITY - WATERCLEAR ENCAPSULATION						
2	LED	Color	λ_{pk} (nm)	$I_v^{[1]}$ (mcd)	Viewing Angle	V/C Table ^[2]
	-NWR	RED	634	2800	30	I
	-NWO	ORG	605	2000	30	I
	-NWA	AMB	592	2800	30	I
	-NWG	GRN	520	2400	45	II
	-NWB	BLU	465	700	45	II
	-NWW	CWHT		2500	50	II
	-NWL	WWHT		1800	50	II

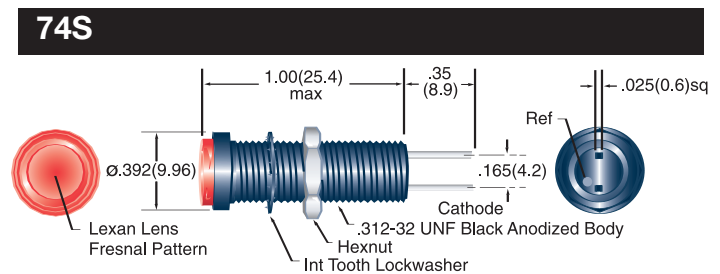
Voltage/Current	
Design Vf/If	Max Vf/If
V/C Table I	
5V/22mA	5.5V/28mA
12V/20mA	14V/25mA
15V/24mA	16.5V/28mA
24V/17mA	26V/20mA
28V/16.5mA	30V/18mA
48V/15mA	50V/16mA
60V/9mA	65V/10mA
120VAC/3.5mA	130VAC/4mA

3	Voltage^[3]
	2
	5H
	12H
	15H
	24H
	28H
	48H
	60H
	120

Voltage/Current	
Design Vf/If	Max Vf/If
V/C Table II	
5V/15mA	5.5V/23mA
12V/15mA	14V/20mA
15V/15mA	16.5V/18mA
24V/15mA	26V/18mA
28V/15mA	30V/17mA
48V/9.5mA	50V/10mA
60V/7mA	65V/8mA
120VAC/3.5mA	130VAC/4mA

4	Lens Diffusion
	-C Clear

5	Lens Color	
	R Red	G Green
	A Amber	W Water Clear
	Y Yellow	



[1] I_v = typical luminous intensity @ $I_f = 20mA(T_a = 25^\circ C)$. I_v is measured without lenses.

[2] See Voltage/Current table for design specifications.

[3] $T_a = 25^\circ C$. Voltages 5H through 60H are VDC. For AC operation, insert D after Voltage (e.g 24HD), D indicates built-in rectifier; not required for 5H or 120VAC. DC operation not available for 120V.

Standard Wire Leads:

6.0" total length(nominal)/.50" stripped (nominal), red anode/black cathode, 24 AWG TPB UL1061 insulation. Contact factory for other lengths, gauges and colors.

All dimensions are in inches (mm)

Tolerances: .xx"(.x) \pm .025"(.63) / .xxx"(.xx) \pm .010"(.25)
Specifications are subject to change without notice.