JSC Proton

JSC «Proton»

302040, Leskova str., 19, Orel, Russia;
Tel/Fax: +7 4862 41 44 03; Tel: +7 4862 49 85 34
E-mail:nechaeva@proton-orel.ru,export@proton-orel.ru www.proton-orel.ru

Basic parameters of "current" indicators*

Product type	Current type	Length, mm	Bowl type	Radiation angle	Luminous intensity, Iv, mcd, not less	Operating current
KIPD51A÷D-2y,2r,2g-T-1 KIPD 51A1÷ D 1-2y,2r,2g-T-1	AC	45 52	dif.	60°	5	A-20 mA, B-50 mA, C-70 mA, D-100 mA
KIPD 51A÷ D -y,r,g-T-1 KIPD 51A1÷ D 1-y,r,g-T-1	DC	45 52	dif.	60°	5	
KIPD 51A2÷ D 2- y,r,g -П-1 KIPD 51A3÷ D 3- y,r,g П-1	DC	47 54	clear	20°	5	
KIPD 51A2÷ D 2- y,r,g -П-2 KIPD 51A3÷ D 3- y,r,g -П-2	Dc	47 54	clear	20°	100	
KIPD 51A2÷ D 2-w,y,r,g,b-П-3 KIPD 51A3÷ D 3- w,y,r,g,b -П-3	Dc and AC	47 54	clear	20°	400	
KIPD 118A÷ D - w,y,r,g,b KIPD 118A1÷ D 1- w,y,r,g,b KIPD 118A2÷ D 2- w,y,r,g,b KIPD 118A3÷ D 3- w,y,r,g,b	DC	42 46 50 54	clear	120°	100	
KIPD 118A÷ D - w,y,r,g,b -1 KIPD 118A1÷ D 1- w,y,r,g,b -1 KIPD 118A2÷ D 2- w,y,r,g,b -1 KIPD 118A3÷ D 3- w,y,r,g,b -1	DC and AC	42 46 50 54	clear	120°	100	
KIPD95A÷ D -y, r, g	Dc and AC	44±3	dif.	60°	15	

* - external limiting resistor assigns the current through the "current" indicator

For example: at supply voltage of 220 V the resistors of the following rated value are used:

A(20 mA) – 12 k-ohm ≥ 5 W
B(50 mA) – 4,7 k-ohm ≥ 15 W
C(70 mA) – 3,3 k-ohm ≥ 20 W
D(100 mA) – 2,2 k-ohm ≥ 25W

Durability: not less than 12 years