



## PD3N-1C

### Specification

<b>SUPPLY VOLTAGE</b>	110-240VAC / 50-60Hz
<b>POWER CONSUMPTION</b>	approx. 0,5W
<b>MATERIAL ENCLOSURE</b>	Polycarbonate, UV-resistant
<b>TEMPERATURE RANGE</b>	-25°C....+50°C
<b>PROTECTION CATEGORY</b>	II
<b>SETTINGS</b>	Potentiometers and remote control
<b>LIGHT VALUES</b>	Remote control 20 - 1000 Lux, Potentiometer 10 - 2000 Lux
<b>EXTENSION OF THE DETECTION AREA</b>	Parallel connection with 1-channel motion detectors (max. 8 parallel)
<b>AREA OF COVERAGE</b>	circular 360°
<b>RANGE OF COVERAGE</b>	Ø H 2.50m / T = 18°C: seated 4m tangential 10m radial 6m
<b>RECOMMENDED HEIGHT FOR MOUNTING</b>	2,5m
<b>FOLLOW-UP TIME</b>	30sec - 30min, pulse
<b>CHANNEL 1</b>	For light control depending on brightness.
<b>RELAY</b>	NOC/with pre-travel tungsten contact

<b>SWITCHING CAPACITY</b>	2300 W, $\cos \varphi = 1$
	1150 VA, $\cos \varphi = 0,5$
	max. inrush current $I_p$ (20ms) = 165 A
	max. inrush current $I_p$ (200 $\mu$ s) = 800 A
<b>DIMENSIONS</b>	H x $\varnothing$ mm: UTP 53 x 106, TAK 81 x 83, INF 63 x 106
<b>VISIBLE PORTION WHEN BUILT INTO CEILING</b>	H x $\varnothing$ mm: TAK 20 x 83, INF 40 x 106
<b>HALOGEN-FREE</b>	Yes

## Variants

E-NUMBER	ARTICLE NO.	DESCRIPTION	MOUNTING	INGRESS PROTECTION	COLOUR	PCS/PACK
1313566	92190	PD3-1C-UTP	UTP Surface	IP44	White	1
1313568	92196	PD3-1C-TAK	TAK False ceiling	IP23	White	1
1313671	92105	IR-PD3N	-	-	Grey	1