



**DESCRIPTION**

- pendant Ball Inset for 48V Low Voltage System; opal glass
- tool-free installation by click-in double locking mechanism
- high color rendering at an index of CRI90
- after a lifetime of 50000h L80B10 min. 80% of the luminous flux with energy efficient CITIZEN LED Chips
- beam characteristic with 180° beam angle
- degree of housing protection IP20
- plastic - glass

<b>LED</b>	<b>CRI</b>	<b>SDCM</b>				
10 W	>90	≤3	>50.000 h	180°	48 V	

DIMMABLE	COLOUR	DIMENSIONS (mm)	PENDULUM LENGTH (mm)	COLOUR TEMP. (K)	LUMINOUS FLUX (lm)	WEIGHT (kg)	MATERIAL NUMBER
	■ black (RAL9005)	Ø 120 / L 190 / H 1120	1000	3000	613	0,38	<b>648PP-019301-OOBLO</b>
	□ white (RAL9016)	Ø 40 / L 190 / H 130	1000	3000	613	0,38	<b>648PP-019301-OOWHO</b>
	■ black (RAL9005)	Ø 40 / L 190 / H 130	1000	4000	655	0,38	<b>648PP-019401-OOBLO</b>
	□ white (RAL9016)	Ø 40 / L 190 / H 130	1000	4000	655	0,38	<b>648PP-019401-OOWHO</b>
	■ black (RAL9005)	Ø 40 / L 230 / H 130	1000	3000	613	0,38	<b>648PP-019301-DOBLO</b>
	□ white (RAL9016)	Ø 40 / L 230 / H 130	1000	3000	613	0,38	<b>648PP-019301-DDWHO</b>
	■ black (RAL9005)	Ø 40 / L 230 / H 130	1000	4000	655	0,38	<b>648PP-019401-DOBLO</b>
	□ white (RAL9016)	Ø 40 / L 230 / H 130	1000	4000	655	0,38	<b>648PP-019401-DDWHO</b>