

CIRCUIT BREAKER DATA

Luminaire Family:	PLEIAD G4
Sub-families:	PLEIAD G4 165 ROBUST
Applicable Model Range:	FG-73313-402-RW FG-73313-402-RB FG-73313-402-RS

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	I _{max}	time
LCA 45W 500-1400mA one4all SR PRE	21	30	36	46	13	18	22	28	28 A	195 µs

IMPORTANT:

- The above are maximum quantities calculated based on the inrush current and provided as a guide only.
- DO NOT exceed the maximum rated continuous current of the circuit breaker.
- Information about the tripping characteristics of a specific circuit breaker must be requested from the circuit breaker manufacturer!
- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.

Luminaire Family:	PLEIAD G4
Sub-families:	PLEIAD G4 165 ROBUST
Applicable Model Range:	FG-73048-402-RW FG-73048-402-RS FG-73048-402-RB

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	I _{max}	time
LCA 10W 150-400mA one4all SR PRE	40	56	64	80	24	31	38	48	15 A	243 µs

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- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.

Luminaire Family:	PLEIAD G4
Sub-families:	PLEIAD G4 165 ROBUST
Applicable Model Range:	FG-73048-0-RW FG-73048-0-RB FG-73048-0-RS FG-73050-0-RW FG-73050-0-RB FG-73050-0-RS

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	15 mm ²	15 mm ²	2.5 mm ²	2.5 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	2.5 mm ²	I _{max}	time
LC 10W 150-400mA flexC SR EXC	38	50	61	78	23	30	37	47	17 A	231 µs

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Luminaire Family:	PLEIAD G4
Sub-families:	PLEIAD G4 165 ROBUST
Applicable Model Range:	FG-73313-0-RW FG-73313-0-RB FG-73313-0-RS

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm ²	1.5 mm ²	2.5 mm ²	2.5 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	2.5 mm ²	I _{max}	time
LC 45W 500-1400mA flexC SR EXC	18	23	28	35	11	14	17	21	24.7 A	268 µs

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- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.

Luminaire Family:	PLEIAD G4
Sub-families:	PLEIAD G4 165 ROBUST
Applicable Model Range:	FG-73078-402-RW FG-73078-402-RB FG-73078-402-RS

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	4 mm ²	I _{max}	time
LCA 25W 350-1050mA one4all SR PRE	31	40	51	66	19	24	31	40	25 A	141 µs

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- Actual values may differ depending on the specific circuit breaker type(s) used and the installation environment such as the cable size, length, safety buffer, etc.