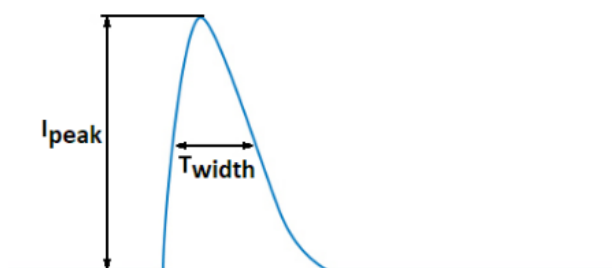


CIRCUIT BREAKER DATA

Luminaire Family:	AURELED
Sub-families:	CLARICO UP
Applicable Model Range:	EL-AUR-3100-000

Inrush current

Specification item	Value	Unit	Condition
Inrush current I_{peak}	4.4	A	Input voltage 230V
Inrush current T_{width}	20	μ s	Input voltage 230V, measured at 50% I_{peak}
Drivers / MCB 16A type B	≤ 36	pcs	Indicative value



MCB	Rating	Relative number of LED drivers
B	4A	25%
B	6A	40%
B	10A	63%
B	13A	81%
B	16A	100% (stated in datasheet)
B	20A	125%
B	25A	156%
B	32A	200%
B	40A	250%
C	4A	42%
C	6A	63%
C	10A	104%
C	13A	135%
C	16A	170%
C	20A	208%
C	25A	260%
C	32A	340%
C	40A	415%

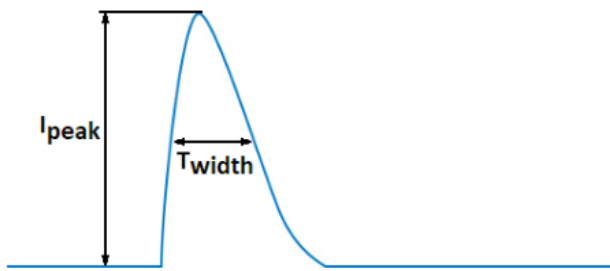
IMPORTANT:

- 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:	AURELED
Sub-families:	CLARICO UP
Applicable Model Range:	EL-AUR-3100-200

Inrush current

Specification item	Value	Unit	Condition
Inrush current I_{peak}	20.4	A	Input voltage 230V
Inrush current T_{width}	195	μ s	Input voltage 230V, measured at 50% I_{peak}
Drivers / MCB 16A type B	≤ 24	pcs	Indicative value



MCB	Rating	Relative number of LED drivers
B	4A	25%
B	6A	40%
B	10A	63%
B	13A	81%
B	16A	100% (stated in datasheet)
B	20A	125%
B	25A	156%
B	32A	200%
B	40A	250%
C	4A	42%
C	6A	63%
C	10A	104%
C	13A	135%
C	16A	170%
C	20A	208%
C	25A	260%
C	32A	340%
C	40A	415%

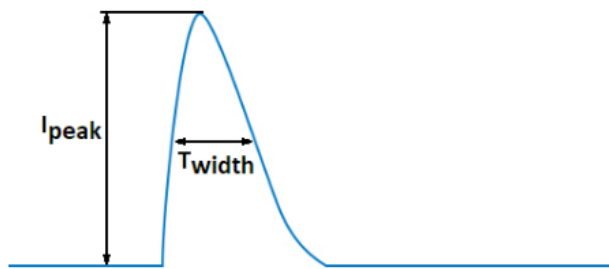
IMPORTANT:

- 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:	AURELED
Sub-families:	CLARICO UP
Applicable Model Range:	EL-AUR-3101-000

Inrush current

Specification item	Value	Unit	Condition
Inrush current I_{peak}	4.4	A	Input voltage 230V
Inrush current T_{width}	25	μ s	Input voltage 230V, measured at 50% I_{peak}
Drivers / MCB 16A type B	≤ 36	pcs	Indicative value



MCB	Rating	Relative number of LED drivers
B	4A	25%
B	6A	40%
B	10A	63%
B	13A	81%
B	16A	100% (stated in datasheet)
B	20A	125%
B	25A	156%
B	32A	200%
B	40A	250%
C	4A	42%
C	6A	63%
C	10A	104%
C	13A	135%
C	16A	170%
C	20A	208%
C	25A	260%
C	32A	340%
C	40A	415%

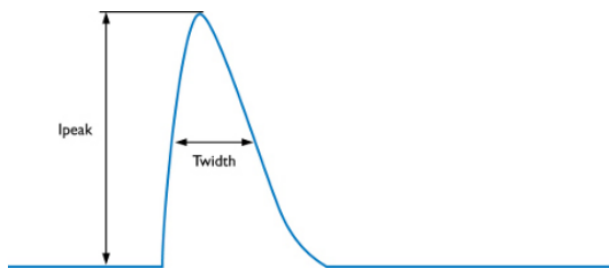
IMPORTANT:

- 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:	AURELED
Sub-families:	CLARICO UP
Applicable Model Range:	EL-AUR-3101-200

Inrush current

Specification item	Value	Unit	Condition
Inrush current I_{peak}	20.4	A	Input voltage 230V
Inrush current T_{width}	195	μs	Input voltage 230V, measured at 50% I_{peak}
Drivers / MCB 16A type B	≤ 32	pcs	



MCB	Rating	Relative number of LED drivers
B	10A	63%
B	13A	81%
B	16A	100% (stated in datasheet)
B	20A	125%
B	25A	156%
C	10A	104%
C	13A	135%
C	16A	170%
C	20A	208%
C	25A	260%

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.