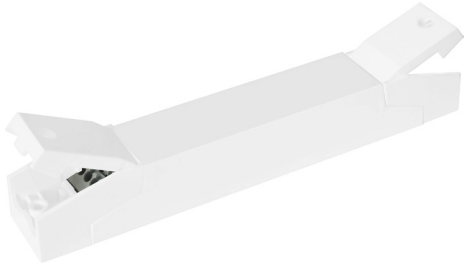
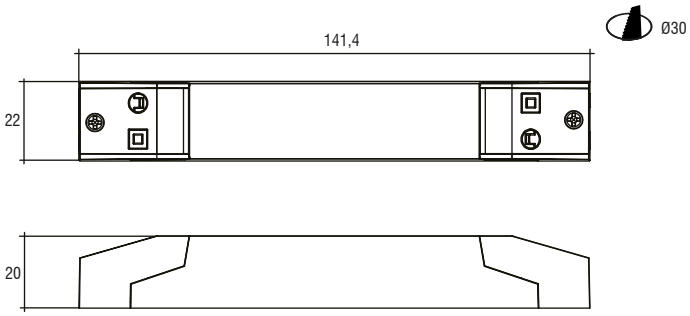
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# ALMINI35






| P out W | V out DC(1) | I out DC | ta °C | tc °C | Power Factor | η max. Efficiency(1) |
|---|---|---|---|---|---|---|
| 15 | 2,5...42 | 350 mA cost. | -20...+50 | 85 | ≥0.93 | ≥84% |

(1) Referred to $V_{in}$ = 230 V, 100% load

| | | |
|---|---|---|
| Features | Output Type | Constant Current |
| | Dimming Type | DALI-2 / Touch Dim |
| | Output Features | Isolation |
| | IP Grade | IP20 |
| | Insulation Class | Class Ⅱ (compatible Class I) |
| Input | Rated Input Voltage | 220-240VAC |
| | Range of Input Voltage | 198-264VAC |
| | Range of DC Input Voltage | 180-280VDC |
| | Frequency | 0/50/60Hz, Range:0/47-63Hz |
| | Input Current | ≤0.11A max |
| | Input Power | ≤17.9W max |
| | Power Factor | ≥0.93 (230VAC, full load) |
| | THD | ≤16% (230VAC, full load) |
| | Standby Power Consumption | ≤0.45W @230VAC (DALI system DIM to off) |
| | Inrush Current | ≤7.2A/2.6us (230VAC, full load) |
| Control Method | PUSH dimming | PUSH dimming (Max. lead wire length：20m,same port of DALI) |
| | DALI function | DALI dimming (Max. lead wire length：30m) logarithm or linear dimming curve selectable |
| | Dimming range | DALI dimming: 1%-100% |
| Protection | Short Circuit Protection | Auto Recovery |
| | Overload Protection | Auto Recovery (not be hot swap) |
| | No-load Protection | Auto Recovery |
| | Insulation voltage | 3000V 5mA 60S between P-S |
| | Insulation resistance | >100M ohm @ 500VDC L/N to PE |
| | Leakage current | < 700μA, I/P to O/P @230V input |
| Environment | Ta/Operation Temperature | -20….+50℃ |
| | Ts/Storage Temperature | -20….+85℃ |
| | Tc/Enclosure Temperature | 85℃ |
| | Humidity | 10%....90%RH |
| | Atmosphere | 86-108KPa |
| Construction | Connection Method | Push-in Terminal |
| | Installation | Independent |
| | PRI Wire preparation | 0.5-1.5□ / 8-9mm |
| | SEC Wire preparation | 0.5-1.5□ / 8-9mm |
| | DALI Wire preparation | 0.5-1.5□ / 8-9mm |
| | Dimension | 141,4*22*20mm (L*W*H) |
| Standards | Certification | CE |
| | Safety Standards | EN61347-1:2015/A1:2021; EN61347-2-13:2014/A1:2017; |
| | Performance | EN 62384 |
| | DALI Performance | EN 62386-101 (DALI-2)<br>EN 62386-102 (DALI-2)<br>EN 62386-207 (DALI-2, including part 251, 252, 253) |
| | Surge | L/N-Ground:2kV; L-N:1kV |
| Others | RoHS | 2011/65/EU |

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# ALMINI35

**Wiring diagrams - Schemi di collegamento**

