AXIS T90D35
High-performance illuminator with ease of installation

Based on the latest LED technology, the new generation of Axis illuminators delivers more light where it is needed. They generate longer illumination distances, minimize light wastage, and prevent overexposure of foreground objects. With interchangeable lenses, the angle of illumination can be optimized to match your network camera’s field of view. AXIS T90D35 W-LED Illuminators come with an AC/DC or PoE power input, for easy and flexible installation with PoE midspans or PoE switches. Thanks to integrated green features such as power adjust and telemetry control (on AC/DC model only), Axis illuminators enhance the potential for energy savings.

> Low power consumption
> Flexible angle of illumination
> Easy setup by remote control
> Choice of AC/DC or PoE power input
> Various mounting options
### AXIS T90D35

| Models | AXIS T90D35 W-LED Illuminator, AC/DC variant  
AXIS T90D35 W-LED Illuminator, PoE variant |
|--------|------------------------------------------------|

#### General

<table>
<thead>
<tr>
<th>Compatible products</th>
<th>All Axis network cameras</th>
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</thead>
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| Distance | With standard lens 10° x 10°: 180 m (591 ft)  
With diverging lens 35° x 10°: 95 m (312 ft)  
With diverging lens 60° x 25°: 50 m (164 ft)  
With diverging lens 80° x 30°: 35 m (115 ft)  
With optional diverging lens 120° x 50°: 25 m (82 ft) |
|-----------|------------------------------------------------|

| Power | AC/DC variant  
Power input: 12–24 V AC/DC  
AC frequency: 50–60 Hz  
Maximum light: 42 W  
Standby mode: 0.3 W  
PoE variant  
High Power over Ethernet, max 60 W  
Maximum light: 47 W  
Standby mode: 4.5 W |
|---------|------------------------------------------------|

| Control technology | AC/DC variant  
Through integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer  
PoE variant  
Through integrated push buttons or remote control: power level, photocell sensitivity, timer |
|-------------------|------------------------------------------------|

| Type | 6000 K  
Luminous power: 3727 lm |
|------|------------------------------------------------|

| Angle | Without diverging lenses: 10°  
With diverging lenses: 35°, 60°, 80°, 120°³⁴ |
|-------|------------------------------------------------|

| Casing | Aluminum and polycarbonate  
Color: white and silver |
|--------|------------------------------------------------|

<table>
<thead>
<tr>
<th>Display and indicators</th>
<th>Indicator LEDs</th>
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<tr>
<th>Environment</th>
<th>Indoor and outdoor</th>
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<tr>
<th>Mounting</th>
<th>Wall, ceiling, pole, fixed box camera housing</th>
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| Operating conditions | -50 °C to 50 °C (--58 °F to 122 °F)  
Humidity 10–100% RH (condensing) |
|----------------------|------------------------------------------------|

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<tr>
<th>Storage conditions</th>
<th>-50 °C to 70°C (--58 °F to 158 °F)</th>
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| Approvals | EMC  
FCC Part 15.107 and 15.109 Class B, ICES-003 Issue 6 Class B,  
EN 55032 Class B, ROM AS/NZS CISPR 32 Class B, VCCI Class B,  
EN 55015, EN 55024, EN 50130–4, EN 61547  
Safety  
IEC/EN 60598-1, IEC/EN 62471 (risk group 2), C22.2 No 250.0–08,  
UL 2108  
UL 8750  
Environment  
IEC/EN 60529 IP66, IEC/EN 62262 IK09 |
|------------|-----------------------------------|

| Dimensions | 135 x 180 x 68 mm (5 x 7 x 3 in)  
Cable length: 2.5 m (8.2 ft) |
|------------|-------------------------------------|

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<tr>
<th>Weight</th>
<th>1.65 kg (3.61 lb)</th>
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| Included accessories | Three diverging lenses with different beam angles: 35°, 60° and 80°  
P66 cable coupler (for PoE variant only) |
|---------------------|------------------------------------------------|

| Optional accessories | AXIS T90B Remote Control  
AXIS WL Diverging Lens C 120°  
AXIS T90 Wall-and-Pole Mount  
AXIS T90 Single Bracket  
AXIS T90 Multi Bracket  
AXIS T8134 60 W Midspan  
AXIS T8124–E Outdoor Midspan 60 W 1–port  
AXIS T8125 AC 24 V Midspan 60 W 1–port  
AXIS T8144 60 W Industrial Midspan  
AXIS T8504–E Outdoor PoE Network Switch  
Mains adaptor PS-24  
Power Supply PS24 240 W  
For more accessories, see www.axis.com |
|----------------------|------------------------------------------------|

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<tr>
<th>Warranty</th>
<th>Axis 3-year warranty + additional 2 year extended warranty free of charge, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a></th>
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</thead>
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#### Notes

- ³³°: diverging lenses as optional accessory

Environmental responsibility:  
axis.com/environmental-responsibility