

# W LED300K-140

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W LED300K-140  
LED White Light Illuminator, 140° Cold White,  
200-240VAC, 120W, Wall Bracket

**Art-Nr. 71746**



## Main Features

**Colour Temperature: 5650K to 7000K (Cold White)**  
**Beam Angle: 140° (horizontal & vertical)**  
**Luminous Flux: 8500 Lumen**  
**Integral Switching Power Supply with Softstart**  
**Power Supply: 200 to 240VAC, 50Hz**  
**Efficiency Factor: 97% (cos Phi >0.9)**

**Low Self-heating / Vibration-resistant**  
**Extended Temperature Range Components included**  
**Natural-coloured anodized Aluminium Casing**  
**Protection Rating: IP66**  
**Wall and Ceiling Mount Bracket included**  
**Option: Pole Mount Bracket**

## Specifications

<b>Lamp type</b>	LED
<b>Colour temperature</b>	5650 ~7000K
<b>Luminous Flux</b>	8500 Lumen
<b>Angle of light source h</b>	140°
<b>Angle of light source v</b>	140°
<b>Scene coverage</b>	100 m
<b>Twilight switch</b>	no
<b>Temperature related switch-off</b>	At >60°C (system temperature). Automatic restart after falling below the limits
<b>Isolation strength</b>	Class I (leakage path =>4mm)
<b>Efficiency factor</b>	>97% (PSU), Cos Phi: >0,9
<b>Switch-on delay</b>	Softstart
<b>Heating above ambient air temperature</b>	Max. 35°C

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(Continuation Specifications)

<b>Connection</b>	2m Mains connection cable with open ends
<b>Power supply unit</b>	integrated
<b>Protection rating</b>	IP66
<b>Mount</b>	Wall mount bracket included
<b>Supply voltage</b>	200 ~240VAC +/-10%, 50Hz
<b>Power consumption</b>	120W
<b>Temperature range (Operation)</b>	-30°C ~+50°C
<b>Housing ventilation</b>	Via air vent
<b>Housing</b>	Aluminium with plastic cover
<b>Colour</b>	Housing: anodized silver / Clear cover
<b>Dimensions (HxWxD)</b>	See drawing
<b>Weight</b>	4.2kg

### Optional accessories

71722	PM-80	Pole Mount Adapter IR LED-WBSET (80-180mm Pole)
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## Technical drawing

