



Atlas 75/100/125



IP65

**ATLAS 75/100/125/150  
MAIN SPECIFICATIONS**

<b>Applications</b>	Industrial and retail lighting
<b>Optics</b>	<b>40:</b> Symmetric optics with 40° aperture; <b>60:</b> Wide optics
<b>Colour temperature</b>	<b>1:</b> Cold White 5.500K; <b>2:</b> Warm White 3.000K; <b>8:</b> Neutral White 4.000K
<b>CRI and colour difference (SDCM)</b>	Medium 75; Min. > 80 upon request Color difference among several devices: Max. 5 step MacAdam
<b>Photobiological compliance</b>	Exempt Group
<b>Insulation class</b>	Class I
<b>Protection rating</b>	Optical unit IP65
<b>Cable harness</b>	Removable, no tools needed
<b>Dimensions</b>	Atlas 75/100/125: 823x823x89 mm; Atlas 150: 823x823x95 mm
<b>Weight</b>	Atlas 75/100/125: 5.5 Kg; Atlas 150: 5.7 Kg

**INPUT POWER AND FLUX\***  
(T<sub>amb</sub>=25°C, T<sub>f</sub>=85°C, T<sub>c</sub>=4000K)

	Atlas 75	40/60	86 W	10,660 lm
<b>1</b>	<b>Atlas 100</b>	<b>40/60</b>	121 W	14,731 lm
<b>3</b>	<b>Atlas 125</b>	<b>40/60</b>	164 W	19,742 lm
<b>4</b>	<b>Atlas 150</b>	<b>40/60</b>	205 W	24,432 lm

\* Values shown represent effective output flux. These values may differ from the LEDs nominal flux.

**ELECTRICAL SPECIFICATIONS**

<b>Rated voltage</b>	120-270 V 50/60 Hz
<b>LED current</b>	700 mA
<b>Power factor</b>	> 0,9 (full load)
<b>Control technology</b>	Standard power supplies with 1-10V dimming line or DALI upon request
<b>Connection</b>	Neoprene cable 1 m
<b>Operating temperature</b>	-20°C +40°C
<b>LED life expectancy*</b> (T <sub>a</sub> max 50°C)	<b>700 mA</b> L90 B10 > 100,000 hr
<b>PSU life expectancy*</b> (T <sub>a</sub> max 50°C)	<b>700 mA</b> 65,000 hr*

**MATERIALS**

<b>Mounting</b>	Galvanized steel brackets
<b>Heatsink</b>	Painted aluminum
<b>Frame</b>	Painted aluminum; RAL 9006 coating
<b>Optic</b>	PMMA high temperature resistant and UV resistant
<b>Screen</b>	Flat PMMA 4 mm thickness

**CODING**

product code	LED colour	LED type	optic type	finishing options	model code
<b>ATU</b>	<b>1</b>	<b>N</b>	<b>40</b>	<b>12 0</b> (N.a.)	<b>1</b>
	<b>2</b>	<b>C</b>	<b>60</b>	<b>D</b> (Dali)	<b>2</b>
	<b>8</b>				<b>3</b>
					<b>4</b>

\*max 10% failure rate at T<sub>a</sub> max

\*Values represent an estimation of life expectancy and are not to be considered as warranty statement or technical specification.

Product specifications may vary at any time and will be confirmed at time of order.

Values shown are calculated with +/- 5% tolerance.