

RUBICON
LIGHTING

**AEGEON MEDICAL
DOWNLIGHT - COI**





Features:

- External Driver
- Passive Cooling
- Die-Cast Housing As Heatsink
- High Transmission PC Cover
- Easy Recessed Installation
- COI < 3.3
- Minimum Lumen Maintenance: 40 000h (L70B10)



Power Supply:	220 - 240V AC 50 - 60Hz				
Operating Temperature Range: (Ta - Ambient)	-20°C to 35°C				
Colour Rendering Index:	CRI 95+				
Colour Consistency:	3-Step MacAdam				
Colour Temperature: (Kelvin / CCT)	<input checked="" type="radio"/> 4000K				
Beam Angle:	90°				
Installation Types:	Recessed				
Ingress Protection:	IP40				
Luminaire Colour:	<input type="radio"/> White				
Material:	Housing - Powder Coated Aluminium				
	Dimensions	Wattage (System)	CRI	Kelvin	Luminous Flux (Effective)
	Ø190mm x 45mm (Ø170mm Cutout)	25W	95+	4000K	2150Lm*

WHAT IS CYANOSIS?

Cyanosis is a medical term referring to skin and / or membranes turning bluish / purplish. It is an indication that the tissue near the skin / membranes is low on oxygen saturation. It is therefore a visual manifestation of a whole range of potential cardiac or respiratory problems and is a symptom that medical professionals are trained to look for.

HOW DOES LIGHTING HELP?

Because cyanosis is a visual cue of a medical symptom based on observable colour, lighting conditions and light quality play a significant part in its visual detection. The detection of a 'bluing' of the skin depends largely on the accurate rendition of both 'normal' skin tones and blue hues.

*E & O.E (Errors And Omissions Excepted)

*Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

*All lumen outputs stated above are based a nominal output that included a 10% light loss, this can vary depending on the optic used.

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