



IP20 CLASS I CE

# DECIBEL LED

A high performance, linear LED luminaire installed with Class O acoustic absorption as standard. Ideal for all educational environments.

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## FEATURES & BENEFITS

- > Individual or continuous mounting
- > Average rated LED life: >50,000hrs (L80/B10)
- > Optimum colour consistency - 3 step MacAdam chromaticity tolerance
- > Excellent sound absorption coefficient (full acoustic report available)
- > Tested to BS EN ISO 354:2003. Surpasses the recommendations of BB93 in a typical classroom

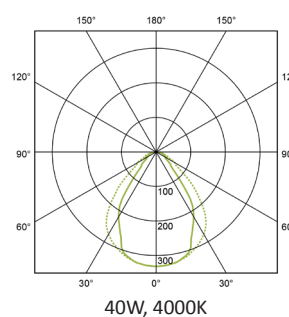


## PERFORMANCE

Light source	LED
LED output	5500 - 7000lm
Luminaire output	3097 - 3942lm
CRI	>80

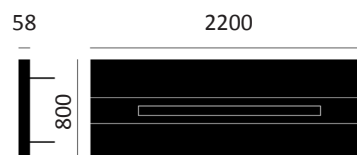
## MATERIALS

Body	Sheet steel
Finish	Powder coated white (RAL 9006)
Diffuser	Microprism / Opal TP(a)
Sound absorbing filling	50mm thick CMS melamine foam, density 11kg/m <sup>3</sup>



## OPTIONS

- > 3hr maintained emergency
- > Other RAL finishes available on request
- > Through-wiring and infill sections
- > Joining and suspension kit



LAMP	COLOUR TEMP	DELIVERED LUMENS	DIMENSIONS	STANDARD	DALI
40W	4000K	3097lm	2200 x 800	50123401	50123403
60W	4000K	3942lm	2200 x 800	50124001	50124003