



Features

• GRADEO S 1200 830/835/840 DALI is a modular high efficacy low glare surface and suspended LED Linear luminaire developed for education and seminar room environments. Optical solution: Micro Prismatic diffuser combined with lenses to provide homogeneous and high efficient light. Minimalist, robust body design, luminaire dimensions: 1280x205x53mm, white powder coated steel body (RAL9016) and plastic end caps. IP40, IK06 rating. DALI-2 driver with integrated CCT switch options (3000/3500/4000K). CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency. 27W system power, 3600-3900lm luminous flux, up to 144lm/W system efficacy with 4000K CCT option in case of direct distribution, UGR<19 glare level. 3800-4000lm luminous flux, up to 148lm/W system efficacy with 4000K CCT option in case of direct/ indirect light distribution with Gradeo indirect modules, 80/20% D/I ratio. Luminance at 65° < 3000 cd/m2, lifespan: 100,000 hours L80B50, photobiological safety risk group 1. Electrical protection Class I.

Product Overview

Product name	GRADEO S 1200 830/835/840 DALI
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
General application	Education, Office
ETIM Class	EC002892
E-number FI	4279683
Fixture luminous flux (lm)	3900
Luminaire efficacy (lm/W)	144

GRADEO S 1200 830/835/840 DALI
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Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	85
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	27
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9016
IP rating	IP40
IK rating	IK07
Product EAN number	5410288427416
Warranty	5 years
Built in presence detector	NONE
Virtual assistant compatibility	N/A
Dimming method	DALI-2

Photometry

