

Features

- GRADEO S 1200 830/835/840 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. 3-steps dip switch driver (200/250/300mA drive current) with integrated CCT switch options (3000/3500/4000K). CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency. 19-27W system power, 2500-3900lm luminous flux, up to 144lm/W system efficacy with 4000K CCT option in case of direct distribution, UGR<19 glare level. 2600-4000lm 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.

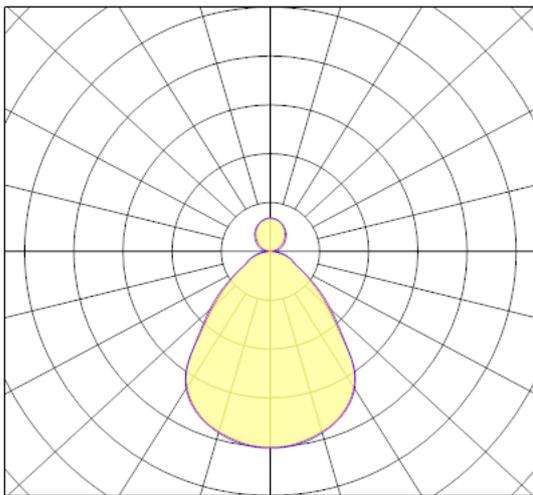
Product Overview

Product name	GRADEO S 1200 830/835/840
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
General application	Education, Office
ETIM Class	EC002892
E-number FI	4279681
Fixture luminous flux (lm)	3900

GRADEO S 1200 830/835/840 0042740

Luminaire efficacy (lm/W)	144
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	No
Housing colour	RAL9016
IP rating	IP40
IK rating	IK07
Product EAN number	5410288427409
Warranty	5 years
Built in presence detector	NONE
Virtual assistant compatibility	N/A
Dimming method	N/A

Photometry



cd/klm
— C0 - C180 — C90 - C270