

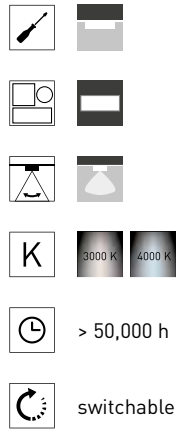
GRADO LED

SURFACE-MOUNTED
DIRECTIONAL SPOTS



PRECISE LIGHT CONE WITHOUT STRAY LIGHT

- GRADO illuminates target areas of 3 x 1 metres with up to 700 lux, without light spill and with optimum glare reduction.
- 20° upwards pivoting angle for the illumination of especially high display panels.
- Also for low ceiling heights due to flat construction design.
- Further versions on request.



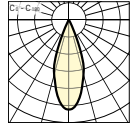
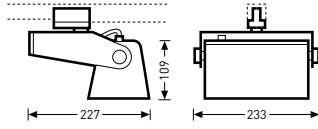
Diffuser reflector
for precise light cone




Flat construction
with technical design



LED surface-mounted directional spot for tracks



⊕ CE IP20

Reference	TOC	...ET		EEC	W	≈kg
Grado 3P HRS-ZM LED 4000-830 A39 01	63 857...	...40	3585 lm	A++/A+/A	35	3.5
Grado 3P HRS-ZM LED 4000-840 A41 01	63 858...	...40	3780 lm	A++/A+/A	35	3.5