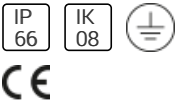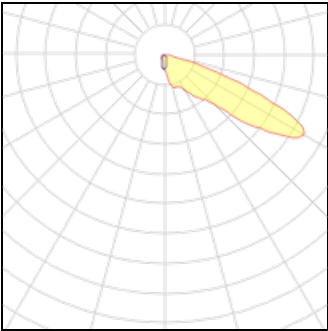# Product data sheet

2184 FORUM LED - 1 MODULE - ASYMMETRIC 60° 4000K CRI 70 256W CLD GRAPHITE
412653-00
DISANO

IP 66   IK 08   CE

Housing: in die-cast aluminium, with cooling fins. Optics: in high-performance metallised polycarbonate. Diffuser: extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001). Coating: pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised. Special coating: upon request: available with coating tested to withstand corrosion tests in agressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front). Heat Sink: the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life. Wiring: power supply 220-240V 50/60Hz; with external IP66 driver on 1-2 LED module versions. LED: 70%: 190000h - (L70B20) - 700mA 70%: 160000h - (L70B20) -1050mA 70%: 145000h - (L70B20) - 1200mA 80%: 120000h - (L80B10) - 700mA 80%: 100000h - (L80B10) - 1050mA 80%: 90000h - (L80B10) - 1200mA Low flicker: luminaire with very low flicker: evenly distributed light for greater visual safety. Photobiological risk: exempt risk group according to EN62471. : EN60598-1. With degree of protection according to EN60529. Laboratory tests: certified ball impact resistant in accordance with DIN 18032-3:2018. Equipment: - with galvanised and painted bracket. - IP66 connector. - temperature controller with auto-reset - EN 61547 compliant surge protection. - anti-condensation valve. - goniometric scale. Temperature Chart (Description): 700mA version - Ta = -40°C ÷ +45°C 1050mA version - Ta = -40°C ÷ +45°C 1200mA version - Ta = -40°C ÷ +40°C On request: - adjustment with DIMM 1-10V (20 to 100%) or DALI driver - power line carrier remote control - wireless control system

Light output 1

1 x LED

Nominal lamp power	256 W	LOR	100%
Lamp flux	28211 lm	Total flux	28211 lm
Luminous efficacy	110 lm/W	Total power	256 W
CCT	4000 K		
CRI	70		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 7.68 in
Width: 25.28 in
Height: 6.85 in

Adjustability

Fixed

Design

Material impression: Aluminum
Color of housing: Anthracite / graphite

Electric

System power: 256 W
Appliance Class: I

Protection

IP: 66
IK: 08
Designation labels: CE

Other operating numbers

Ambient temperature range: -40...113°F