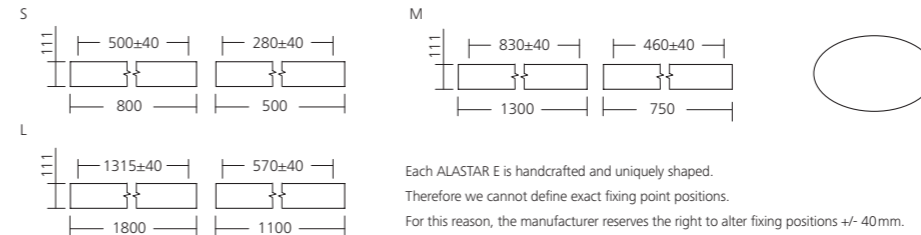
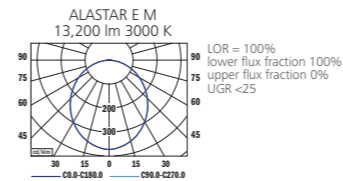


ALASTAR E

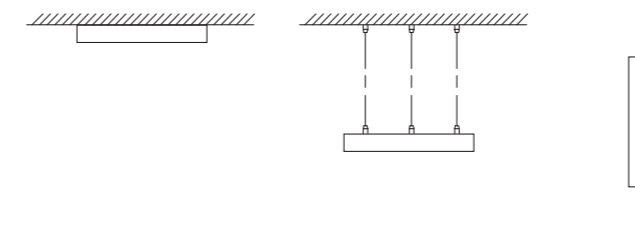
OPAL
LED



PHOTOMETRY



MOUNTING

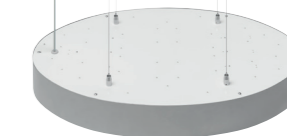


TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE (C0-180, C90-270)	EMERGENCY UNIT 3H	WEIGHT (kg)
ALASTAR E S	12,000	146	82	80+	3000	103°	120	8.0
ALASTAR E S	12,650	146	87	80+	4000	103°	130	8.0
ALASTAR E M	13,200	147	90	80+	3000	105°	120	17.5
ALASTAR E M	13,850	147	94	80+	4000	105°	130	17.5
ALASTAR E L	26,000	275	95	80+	3000	107°	120	29.8
ALASTAR E L	27,300	275	99	80+	4000	107°	130	29.8

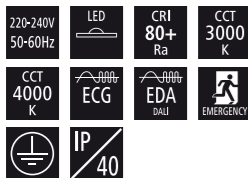
Luminous flux tolerance +/- 10%.



ARCHITECTURAL LED LUMINAIRES



Alastar E



EN

Mounting
Ceiling surfaced (SFD)
Suspended (SSD)
Light source
LED
Optical system
Opal diffuser (OPD)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Emergency unit variant (3H)
External lead-in flexible cable (SSD)
Materials
Housing: extruded aluminium
Diffuser: PMMA
Rope suspension 1,5 m (SSD)
Surface finish
Housing: elox
Service lifetime
50,000 hours/L80/B10 (ta 25°C)
Ambient temperature
From -20 °C to +35 °C
(from +5°C with EM unit)

DE

Montage
Deckenleuchte (SFD)
Hängend (SSD)
Lichtquelle
LED
Optisches System
Opal Diffusor (OPD)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Notbeleuchtung Variante (3H)
Externes Anschlusskabel (SSD)
Material
Körper: Extrudiertes Aluminium
Diffusor: PMMA
Seilauflhängung 1,5 m (SSD)
Oberflächenveredelung
Körper: elox
Lebensdauer
50,000 Stunden/L80/B10 (ta 25°C)
Umgebungstemperatur
Von -20 °C bis +35 °C
(von +5°C mit Notbeleuchtung)

FR

Montage
Plafonnier apparent (SFD)
Plafonnier suspendu (SSD)
Source lumineuse
LED
Système optique
Diffuseur opale (OPD)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Variante de l'unité de secours (3H)
Arrêre externe (SSD)
Matériels
Corps: aluminium extrudé
Diffusor: PMMA
Câble de suspension 1,5 m (SSD)
Finition de surface
Corps: elox
Durée de vie utile
50,000 heures/L80/B10 (ta 25°C)
Température ambiante
De -20 °C à +35 °C
(de +5°C avec l'unité de secours)

SK

Montáž
Prisadená (SFD)
Závěsná (SSD)
Svetelný zdroj
LED
Optický systém
Opalový difúzor (OPD)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Varianta s núdzovou jednotkou (3H)
Prívodný napájací kábel (SSD)
Material
Teleso: extrudovaný hliník
Difúzor: PMMA
Lankový záves 1,5 m (SSD)
Povrchová úprava
Teleso: elox
Servisná životnosť
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C
(od +5°C s núdzovou jednotkou)

ES

Montaje
Sobrepuestas en el techo (SFD)
Suspendidas (SSD)
Fuente luminica
LED
Sistema óptico
Difusor ópalo (OPD)
Cableado
Equipo de control electrónico FIX/DALI (ECG/EDA)
Variante unidad de emergencia (3H)
Cable alimentador externo (SSD)
Material
Cuerpo: aluminio extruido
Difusor: PMMA
Cable de suspensión 1,5 m (SSD)
Tratamiento de la superficie
Cuerpo: elox
Vida útil
50,000 horas/L80/B10 (ta 25°C)
Temperatura ambiente
Desde -20 °C a +35 °C
(desde +5°C con unidad de emergencia)

IT

Installazione
A plafone (SFD)
A sospensione (SSD)
Sorgente luminosa
LED
Sistema ottico
Diffusore opale (OPD)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Variante unità di emergenza (3H)
Cavetto di alimentazione esterno (SSD)
Materiali
Corpo: estruso di alluminio
Diffusore: PMMA
Cavo di sospensione 1,5 m (SSD)
Finitura
Corpo: elox
Durata di vita
50,000 ore/L80/B10 (ta 25°C)
Temperatura d'ambiente
Da -20 °C a +35 °C
(da +5°C con unità di emergenza)

RU

Установка
Потолочная накладная (SFD)
Подвесная (SSD)
Источник света
LED
Оптическая система
Матовый рассеиватель (OPD)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Блок аварийного освещения (3H)
Внешний свинца в гибком кабеле (SSD)
Material
Корпус: экструдированный алюминий
Рассеиватель: полиметилметакрилат
Тросовый подвес 1,5 м (SSD)
Отделка поверхности
Корпус: эпокс
Срок службы
50,000 часов/L80/B10 (ta 25°C)
Температура окружающей среды
От -20 °C до +35 °C
(от +5°C с аварийного освещения)



THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10% FROM NOMINAL. FAILURE OF ONE LED LIGHT POINT WITHIN A LUMINAIRE DOES NOT IMPAIR FUNCTIONAL PERFORMANCE AND SO IS NOT CLASSIFIED AS REASON FOR COMPLAINT.