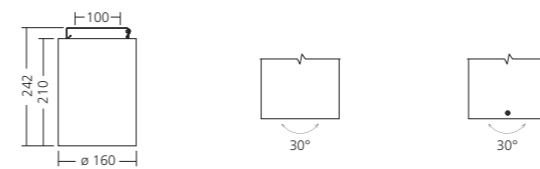
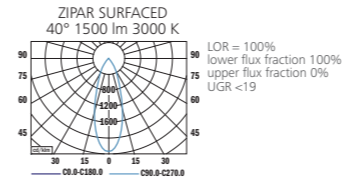


## ZIPAR SURFACED

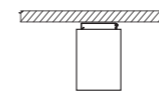
FACET  
LED



### PHOTOMETRY



### MOUNTING



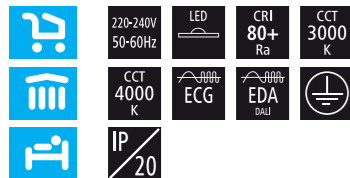
TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX CRI (Ra)	CORRELATED COLOUR TEMPERATURE CCT (K)	BEAM ANGLE	WEIGHT (kg)
ZIPAR SURFACED	1500	12	125	80+	3000	24°/40°	2.3
ZIPAR SURFACED	1550	12	129	80+	4000	24°/40°	2.3
ZIPAR SURFACED	2400	19	126	80+	3000	24°/40°	2.4
ZIPAR SURFACED	2500	19	132	80+	4000	24°/40°	2.4
ZIPAR SURFACED	3550	31	115	80+	3000	24°/40°	2.4
ZIPAR SURFACED	3650	31	118	80+	4000	24°/40°	2.4

Luminous flux tolerance +/- 10%



COMMERCIAL LED LUMINAIRES

# Zipar Surfaced



### EN

**Mounting**  
Ceiling surfaced (SFD)  
**Light source**  
LED  
**Optical system**  
Facet reflector (FRE)  
**Wiring**  
Electronic control gear FIX/DALI (ECG/EDA)  
**Materials**  
Housing: extruded aluminium  
Reflector: facet anodised aluminium  
Top cover: sheet steel  
**Surface finish**  
Housing: white RAL 9003 (W03)  
**Service lifetime**  
50,000 hours/L80/B10 (ta 25°C)  
**Ambient temperature**  
From -20 °C to +35 °C

### DE

**Montage**  
Deckenleuchte (SFD)  
**Lichtquelle**  
LED  
**Optisches System**  
Facettierter Reflektor (FRE)  
**Vorschaltgerät**  
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)  
**Material**  
Körper: extrudiertes Aluminium  
Reflektor: facettiertes eloxiertes Aluminium  
Obere Abdeckung: Stahlblech  
**Oberflächenveredelung**  
Körper: Weiss RAL 9003 (W03)  
**Lebensdauer**  
50,000 Stunden/L80/B10 (ta 25°C)  
**Umgebungstemperatur**  
Von -20 °C bis +35 °C

### FR

**Montage**  
Plafonnier apparent (SFD)  
**Source lumineuse**  
LED  
**Système optique**  
Facetté réflecteur (FRE)  
**Équipement électrique**  
Ballast électronique FIX/DALI (ECG/EDA)  
**Matériels**  
Corps: aluminium extrudé  
Réflecteur: aluminium à l'aspect anodisé  
Couvercle supérieur: tôle d'acier  
**Finition de surface**  
Corps: blanc RAL 9003 (W03)  
**Durée de vie utile**  
50,000 heures/L80/B10 (ta 25°C)  
**Température ambiante**  
De -20 °C à +35 °C

### SK

**Montáž**  
Prisadené (SFD)  
**Svetelný zdroj**  
LED  
**Optický systém**  
Fazetový reflektor (FRE)  
**Elektrická výbava**  
Elektronický predradník FIX/DALI (ECG/EDA)  
**Material**  
Teleso: extrudovaný hliník  
Reflektor: anodizovaný fazetový hliník  
Vrchný kryt: oceľový plech  
**Povrchová úprava**  
Teleso: biela RAL 9003 (W03)  
**Servisná životnosť**  
50,000 hodín/L80/B10 (ta 25°C)  
**Teplota okolia**  
Od -20 °C do +35 °C

### ES

**Montaje**  
Sobrepuestas en el techo (SFD)  
**Fuente luminosa**  
LED  
**Sistema óptico**  
Reflector facetado (FRE)  
**Cableado**  
Equipo de control electrónico FIX/DALI (ECG/EDA)  
**Material**  
Cuerpo: aluminio extruido  
Reflector: aluminio anodizado facetado  
Cubierta superior: lámina de acero  
**Tratamiento de la superficie**  
Cuerpo: blanco RAL 9003 (W03)  
**Vida útil**  
50,000 horas/L80/B10 (ta 25°C)  
**Temperatura ambiente**  
Desde -20 °C a +35 °C

### IT

**Installazione**  
A plafone (SFD)  
**Sorgente luminosa**  
LED  
**Sistema ottico**  
Riflettore sfaccettato (FRE)  
**Cablaggio**  
Ballast elettronico FIX/DALI (ECG/EDA)  
**Materiali**  
Corpo: estruso di alluminio  
Riflettore: alluminio anodizzato sfaccettato  
Copertura superiore: lamina d'acciaio  
**Finitura**  
Corpo: bianco RAL 9003 (W03)  
**Durata di vita**  
50,000 ore/L80/B10 (ta 25°C)  
**Temperatura d'ambiente**  
Da -20 °C a +35 °C

### RU

**Установка**  
Потолочная накладная (SFD)  
**Источник света**  
LED  
**Оптическая система**  
Рифленый отражатель (FRE)  
**Электрическое оснащение**  
Электронный аппарат FIX/DALI (ECG/EDA)  
**Материал**  
Корпус: экструдированный алюминий  
Отражатель: рифленый анодированный алюминий  
Верхний крышка: листовая сталь  
**Отделка поверхности**  
Корпус: белый RAL 9003 (W03)  
**Срок службы**  
50,000 часов/L80/B10 (ta 25°C)  
**Температура окружающей среды**  
От -20 °C до +35 °C