

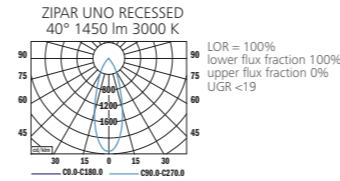
ZIPAR UNO / DUO / TRIO / QUATRO-S RECESSED

FACET
LED

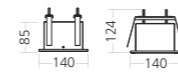


Zipar Uno / Duo / Trio / Quatro-S Recessed

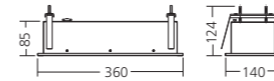
PHOTOMETRY



UNO



TRIO



DUO



QUATRO-S



UNO



DUO



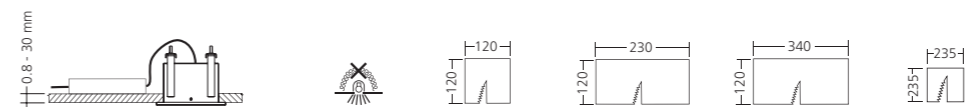
TRIO



QUATRO-S

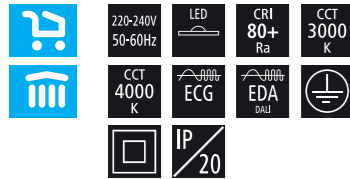


MOUNTING



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 UNO RECESSED	1450	12	121	80+	3000	24°/40°	0.9
ZIPAR UNO RECESSED	1500	12	125	80+	4000	24°/40°	0.9
ZIPAR UNO RECESSED	2300	20	115	80+	3000	24°/40°	0.9
ZIPAR UNO RECESSED	2350	20	118	80+	4000	24°/40°	0.9
ZIPAR UNO RECESSED FIX/DALI	3450	30/32	115/108	80+	3000	24°/40°	1.0
ZIPAR UNO RECESSED FIX/DALI	3550	30/32	118/111	80+	4000	24°/40°	1.0
ZIPAR DUO RECESSED FIX/DALI	2900	22/28	132/104	80+	3000	24°/40°	1.5
ZIPAR DUO RECESSED FIX/DALI	3000	22/28	136/107	80+	4000	24°/40°	1.5
ZIPAR DUO RECESSED FIX/DALI	4600	39/41	118/112	80+	3000	24°/40°	1.5
ZIPAR DUO RECESSED FIX/DALI	4700	39/41	121/115	80+	4000	24°/40°	1.5
ZIPAR DUO RECESSED	6900	60	115	80+	3000	24°/40°	1.5
ZIPAR DUO RECESSED	7100	60	118	80+	4000	24°/40°	1.5
ZIPAR TRIO RECESSED	4350	33	132	80+	3000	24°/40°	2.8
ZIPAR TRIO RECESSED	4500	33	136	80+	4000	24°/40°	2.8
ZIPAR TRIO RECESSED	6900	57	121	80+	3000	24°/40°	2.8
ZIPAR TRIO RECESSED	7050	57	124	80+	4000	24°/40°	2.8
ZIPAR QUATRO-S RECESSED	5800	44	132	80+	3000	24°/40°	3.2
ZIPAR QUATRO-S RECESSED	6000	44	136	80+	4000	24°/40°	3.2
ZIPAR QUATRO-S RECESSED	9200	74	124	80+	3000	24°/40°	3.2
ZIPAR QUATRO-S RECESSED	9400	74	127	80+	4000	24°/40°	3.2

Luminous flux tolerance +/- 10%



UNO - class II
DUO / TRIO / QUATRO-S - class I

EN

Mounting
Ceiling recessed (RCB)
Light source
LED
Optical system
Facet reflector (FRE)
Wiring
Electronic control gear FIX/DALI (ECG/EDA)
Materials
Housing: sheet steel + extruded aluminium
Reflector: facet anodised aluminium
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
Einbauleuchte (RCB)
Lichtquelle
LED
Optisches System
Facettierter Reflektor (FRE)
Vorschaltgerät
Elektronisches Vorschaltgerät FIX/DALI (ECG/EDA)
Materialien
Körper: Stahlblech + extrudiertes Aluminium
Reflektor: facettiertes eloxiertes Aluminium
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 encastrable (RCB)
Source lumineuse
LED
Système optique
Facetté réflecteur (FRE)
Équipement électrique
Ballast électronique FIX/DALI (ECG/EDA)
Matériaux
Corps: tôle d'acier + aluminium extrudé
Réflecteur: aluminium à l'aspect anodisé
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
Všadení (RCB)
Svetelný zdroj
LED
Optický systém
Fazetový reflektor (FRE)
Elektrická výbava
Elektronický predradník FIX/DALI (ECG/EDA)
Material
Teleso: oceľový plech + extrudovaný hliník
Reflektor: anodizovaný fazetový hliník
Povrchová úprava
Teleso: biela RAL 9003 (W03)
Service life
50,000 hodín/L80/B10 (ta 25°C)
Teplota okolia
Od -20 °C do +35 °C

ES

Montaje
Empotradas en el techo (RCB)
Fuente luminosa
LED
Sistema óptico
Reflector facetado (FRE)
Cableado
Equipo de control electrónico FIX/DALI (ECG/EDA)
Material
Cuerpo: lámina de acero + aluminio extruido
Reflector: aluminio anodizado facetado
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
Ad incasso a soffitto (RCB)
Sorgente luminosa
LED
Sistema ottico
Riflettore sfaccettato (FRE)
Cablaggio
Ballast elettronico FIX/DALI (ECG/EDA)
Materiali
Corpo: lamina d'acciaio + estruso di alluminio
Riflettore: alluminio anodizzato sfaccettato
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 встроенная (RCB)
Источник света
LED
Оптическая система
Рифленый отражатель (FRE)
Электрическое оснащение
Электронный аппарат FIX/DALI (ECG/EDA)
Материал
Корпус: листовая сталь + экструдированный алюминий
Отражатель: рифленый анодированный алюминий
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



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.

COMMERCIAL LED LUMINAIRES