

Chalice

Housing/body material: Aluminium painted white
Bezel finish: RAL9016
Reflector finish: Satin

A recessed LED downlight incorporating a thermally optimised, deep drawn aluminium body with IP54 rating as standard. Fixed or dimmable output or with emergency function. Correlated colour temperature is 3000K/4000K with CRI >80 and UGR <22. Overall height <100mm and cut out of 150mm or 200mm. Lifetime is 50000 hours (L80) at Ta 25°C. As Thorn Chalice.



Housing/body material: Aluminium painted white
Bezel finish: RAL9016
Reflector finish: Specular or Satin

Chalice Pro downlight incorporating thermally optimised, aluminium body with IP54 rating as standard. A recessed LED downlight with specular or satin reflector held in place via bayonet lock, rapid tool-free mounting, Ø150mm cut out. Suitable for ceiling thicknesses 1-40mm. Integral 1100/2000/3000 lm with passive cooling, choice of two light colours: 3000K and 4000K, loop in/out wiring.

As Thorn Chalice Pro.



Body: Aluminium
Reflector: High grade anodised aluminium
Clips: Quick-fix stainless steel
Bezel: Aluminium

Recessed, surface mounted or rod suspended LED downlight optimised for efficient, energy saving high-output general lighting in retail and transportation applications. Passive cooling thanks to innovative thermal design with recessed or integrated driver. Dimming and controls option available. Colour rendering Ra > 80. Colour temperature 3000K and 4000K. 4 different beam shapes, rotationally symmetrical. Chromaticity tolerance (initial MacAdam): 3. Exceptional long lifetime performance Ta25°C up to 90000h for luminous flux at L80 of initial value. Mains voltage: 220-240V/ 50/60Hz. Highly efficient aluminium reflector. As Thorn Chalice Pro HO.



Configuration

Ordering guides and tables.

Chalice - Configuration guide

CHAL 200	LED1400-830	HF	E3	RSB	WL6
					Optional
					WL3 Cable with 3 pole Wieland plug
					WL4 Cable with 4 pole Wieland plug
					WL5 Cable with 5 pole Wieland plug
					WL6 Cable with 6 pole Wieland plug
					WO5 Cable with 5 pole Wago plug
					SR2 2 core cable with Schuko plug
					RSB Satinbrite reflector
					Optional
					E3 3 hour, manual test emergency lighting
E3TX 3 hour, Self/Addressable test emergency lighting					
EC Central battery emergency lighting					
HF Fixed output driver					
HFIX DALI dimmable driver					
LED1400-830	Nominal 1400 lumen LED, CRI 80 3000K				
LED1400-840	Nominal 1400 lumen LED, CRI 80 4000K				
LED2000-830	Nominal 2000 lumen LED, CRI 80 3000K				
LED2000-840	Nominal 2000 lumen LED, CRI 80 4000K				
LED3000-830	Nominal 3000 lumen LED, CRI 80 3000K				
LED3000-840	Nominal 3000 lumen LED, CRI 80 4000K				
CHAL 200	Cut out diameter 200mm				
CHAL 150	Cut out diameter 150mm				

Ordering guide

Description	Wt (kg)	SAP Code
Chalice 200		
CHAL 200 LED1400-830 HF RSB	0.76	96629019
CHAL 200 LED1400-840 HF RSB	0.76	96629020
CHAL 200 LED2000-830 HF RSB	0.76	96642304
CHAL 200 LED2000-840 HF RSB	0.76	96642305
CHAL 200 LED3000-830 HF RSB	0.89	96629021
CHAL 200 LED3000-840 HF RSB	0.89	96629022
Chalice 150		
CHAL 150 LED1400-830 HF RSB	0.46	96629023
CHAL 150 LED1400-840 HF RSB	0.46	96629024
CHAL 150 LED2000-830 HF RSB	0.46	96629025
CHAL 150 LED2000-840 HF RSB	0.46	96629026
CHAL 150 LED3000-830 HF RSB	0.59	96629027
CHAL 150 LED3000-840 HF RSB	0.59	96629028
Attachments		
CHAL 200 FROSTED RING	0.1	96627649
CHAL 150 FROSTED RING	0.05	96627651

HF - On/off
RSB - Satinbrite reflector



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