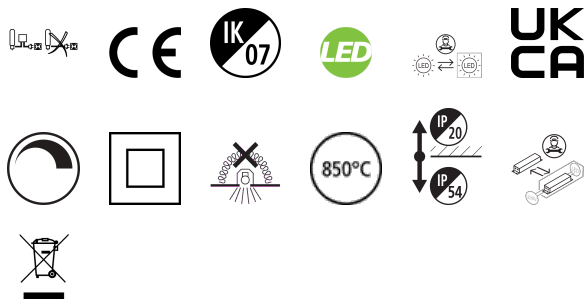


Insaver IP54 225 4800lm 830 DALI

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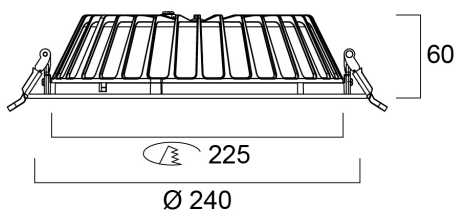
PROTM



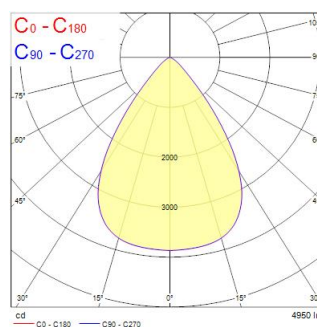
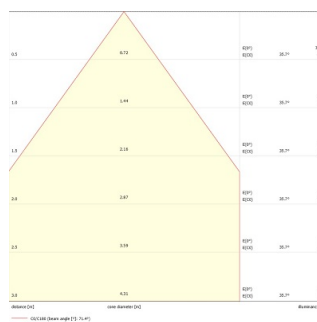
Insaver is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Dimmable DALI driver of KGP CC44W700-1050 DALI), 41W; 4800lm; 117lm/W; 3000K; UGR <22 with shallow product depth 65mm. Meets TP(a) requirements.

Atouts techniques

Dimensions (mm)



Photométrie



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Données générales

Nom du produit	Insaver IP54 225 4800lm 830 DALI
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4278536
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	117
Température de couleur (K)	3000
Colour Code	830
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	41
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	Yes
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	1050
Courant d'appel (A)	20
Inrush Duration (µs)	29
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	25
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	50
Max. products per 10A B Breaker	16
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	31
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	2.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	90000
Lifespan L70 B10	90000
Lifespan L80 B50	100000
Lifespan L80 B20	88000
Lifespan L80 B10	80000
Lifespan L90 B50	50000
Lifespan L90 B20	43000
Lifespan L90 B10	39000

Données physiques

Housing colour	RAL 9010 - Pure white
IP rating	IP54/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	240
Built-in diameter (mm)	225
Poids (kg)	0.86
Recessed Depth (mm)	150

Emballage

Product EAN number	5410288305400
Longueur simple de l'emballage (cm)	27.1
Largeur simple de l'emballage (cm)	27.0
Packaging single depth (cm)	10.2
DUN14 (inner)	15410288305407
Units per outer package	12
Packaging outer length / height (cm)	56.3
Packaging outer width (cm)	56.5
Packaging outer depth (cm)	33.1

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-40