

# Insaver UGR19 IP54 200 2400lm 840 DALI Square

Code article 0030581

**SYLVANIA**

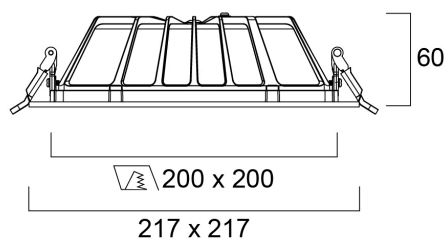
**PRO**<sup>TM</sup>



The INSAVER UGR19 IP54 200 2400lm 840 DALI Square is a high efficient DALI dimmable downlight luminaire, Colour rendering index Ra>80, Colour temperature: 4000 Neutral White, Class II, Protection rating IP54/IP20, Cut out dimensions: 200mm.

## Atouts techniques

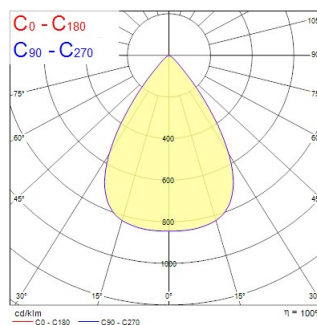
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.00	0.0°	0.00	8100
1.0	0.00	0.0°	0.00	2025
1.5	0.00	0.0°	0.00	900
2.0	0.00	0.0°	0.00	506
2.5	0.00	0.0°	0.00	324
3.0	0.00	0.0°	0.00	210

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 0.0°)



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## Données générales

Nom du produit	Insaver UGR19 IP54 200 2400lm 840 DALI Square
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)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4170696
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	126
Température de couleur (K)	4000
Colour Code	840
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	19
Actuel (A)	0.083
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
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)	600
Courant d'appel (A)	3.62
Inrush Duration (µs)	45
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	58
Max. products per 13A C Breaker	77
Max. products per 16A C Breaker	93
Max. products per 20A C Breaker	118
Max. products per 10A B Breaker	58
Max. products per 13A B Breaker	77
Max. products per 16A B Breaker	93
Max. products per 20A B Breaker	118
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	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
Longueur (mm)	217
Largeur (mm)	217
Nominal Product Height (mm)	60
Poids (kg)	0.86
Recessed Depth (mm)	150

## Emballage

Product EAN number	5410288305813
Longueur simple de l'emballage (cm)	26.5
Largeur simple de l'emballage (cm)	25.5
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288305810
Units per outer package	12
Packaging outer length / height (cm)	55.0
Packaging outer width (cm)	53.0
Packaging outer depth (cm)	26.5

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40