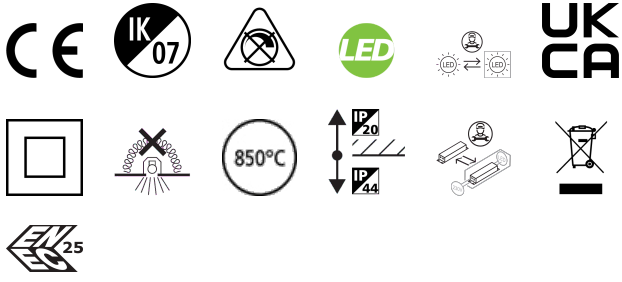


# Insaver IP44 225 4150- 4950LM 840 Multi

Item No: 0030509

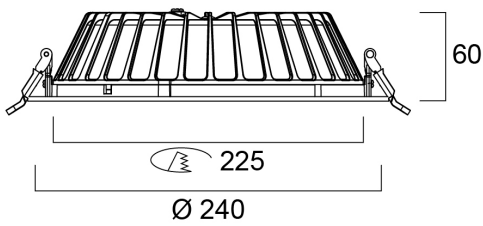
**SYLVANIA**

**PRO**



## Technical Assets

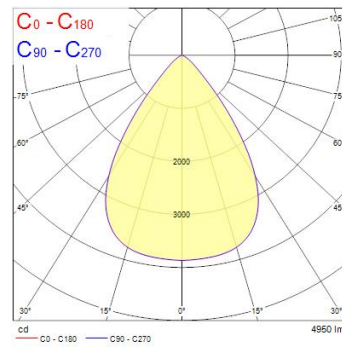
### Dimensions (mm)



### Photometrics

0.5	0.52	83%	1946
		82%	4147
1.0	1.04	83%	3866
		82%	3327
1.5	1.54	83%	3578
		82%	461
2.0	2.07	83%	461
		82%	394
2.5	2.59	83%	614
		82%	394
3.0	3.11	83%	491
		82%	491

Beam Angle [°]      Beam Diameter [m]      Beam Diameter [ft]



# Insaver IP44 225 4150- 4950LM 840 Multi

Item No: 0030509

**SYLVANIA**

## General data

Product name	Insaver IP44 225 4150-4950LM 840 Multi
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4278535
Warranty	5 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	4950
Fixture luminous flux ( $I_m$ )	4950
Luminaire efficacy ( $I_m/W$ )	121
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	41
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	LED driver constant current
Dimming method	N/A
Drive current (mA)	1050
Inrush Current (A)	82
Inrush Duration ( $\mu$ s)	40
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 16A C Breaker	40
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

## Lifetime data

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

# Insaver IP44 225 4150- 4950LM 840 Multi

Item No: 0030509



## Physical data

Housing colour	RAL 9010 - Pure white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	240
Built-in diameter (mm)	225
Weight (kg)	0.83

## Packaging

Product EAN number	5410288305097
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288305094
Packaging outer length / height (cm)	52.5

## Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40