

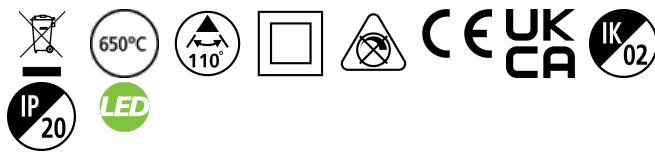
## START eco Downlight 220 Surface Mounted

*START eco Downlight 215 2100lm 830 Surface*  
0054105



### Product features

- START eco Downlight is an integrated LED surface mounted downlight with built-in non dimmable driver; 24W; 2100Lm; 88Lm/W; 3000K; 30,000hrs (L70B50).



## PRODUCT OVERVIEW

IPC Code	0054105
Nom du produit	START eco Downlight 215 2100lm 830 Surface
Technologie	LED
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
General application	Retail
ETIM Class	EC002892
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	88
Température de couleur (K)	3000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Glare control	< 28
Photobiological Risk Group	RG0
Consommation électrique totale (W)	24
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Product EAN number	5410288541051

## TABLEAU DE DONNÉES

### Données générales

IPC Code	0054105
Nom du produit	START eco Downlight 215 2100lm 830 Surface
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Housing	PC Polycarbonate
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Operating temperature range (°C)	0°C - 40°C
ETIM Class	EC002892

### Données optiques

Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	88
Température de couleur (K)	3000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Angle de faisceau (nominal) (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

### Caractéristiques électriques

Consommation électrique totale (W)	24
Tension secteur (V)	220-240V~
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	115.0
Electrical protection	Class II
Control gear required	No
Dimmable	No
Drive current (mA)	173
Courant d'appel (A)	14
Inrush Duration (µs)	250
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	53
Max. Luminaires per 16A C Breaker	66
Max. Luminaires per 20A C Breaker	83
Max. Luminaires per 10A B Breaker	23
Max. Luminaires per 13A B Breaker	31
Max. Luminaires per 16A B Breaker	39
Max. Luminaires per 20A B Breaker	49

### Lifetime data

Performance ambient temperature Tq (°C)	25
Lifespan - L70 B50	30000

### Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate

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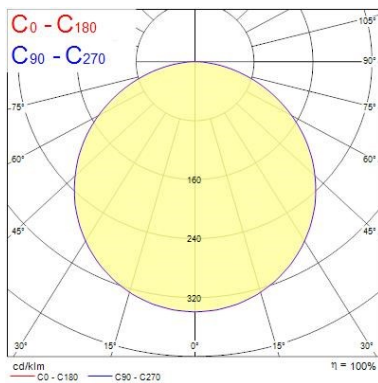
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Longueur (mm)	215
Largeur (mm)	215
Nominal Product Height (mm)	34
Nominal Product Diameter (mm)	215
Poids (kg)	0.42

### Packaging

Description de l'emballage	Carton
Product EAN number	5410288541051
Longueur simple de l'emballage (cm)	21.8
Largeur simple de l'emballage (cm)	4.8
Packaging single depth (cm)	22.0
DUN14 (outer)	15410288541058
Units per outer package	8
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	22.0

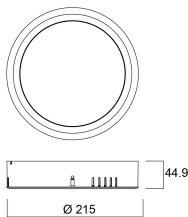
## PHOTOMÉTRIE



Distance [m]	Cone diameter [m]	E <sub>0°</sub> [lx]	E <sub>10°</sub> [lx]	E <sub>30°</sub> [lx]
0.5	1.56	2881	227	
1.0	3.12	720	57	
1.5	4.67	320	25	
2.0	6.23	180	14	
2.5	7.79	115	9	
3.0	9.35	80	6	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 114.6°)


## SCHÉMAS TECHNIQUES




## START eco Downlight 220 Surface Mounted


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**SYLVANIA** 0054105

 Ce luminaire comporte des lampes à LED intégrées.


 } LED


Les lampes de ce luminaire ne peuvent pas être changées.

874/2012 

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