



# GreenSpace Accent – The best recessed accent retrofit solution

## GreenSpace Accent, elbow

Lighting is one of the key assets that can help retailers and building operators achieve their cost targets. Until now, many have been reluctant to switch from CDM to LED technology because the efficiency, initial investment, installation process, light level and/or quality of light of new LED solutions were not on par with their CDM existing solutions. This is no longer the case, thanks to GreenSpace Accent. Now, retailers and building operators can make the switch and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings compared to their existing CDM installation – all for a reasonable initial investment. And GreenSpace Accent's regular cut-out makes retrofit installation quick and easy. For food and fashion retailers, GreenSpace Accent elbow is also available with special light recipes to further enhance the store ambiance and to show the produce and goods on offer in the very best light: Fresh Food Champagne is the perfect LED solution for displaying fruit, vegetables, cheese, bread and pastries in a warm lighting ambiance; Fresh Food Meat creates the best light setting for meat enhancement in a cool natural ambiance; CrispWhite is the clear choice for fashion retailers to make colors appear rich and intense while keeping whites bright.

### Benefits

- Hassle-free replacement of CDM recessed luminaires
- Short payback compared with CDM luminaires due to high system efficacy
- High-quality accent lighting thanks to PerfectAccent reflector's light signature

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## Features

- High efficacy
- Philips PerfectAccent quality of light
- CDM retrofit recessed luminaire; easy to install
- Clean, robust design

## Application

- Retail stores, especially food and fashion stores
- Public spaces such as shopping malls, train stations, airports, etc.

## Specifications

<b>Type</b>	RS342B
<b>Ceiling type</b>	Plaster (board) ceiling
<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	18, 29.5 and 36.5 W (for light color 830, LED17S, LED27S, LED35S) 36 W (for light color Fresh Food Meat, LED19S) 49 W (for light color Fresh Food Champagne, LED27S) 21.5, 35.5, 49.5 W (for CrispWhite versions)
<b>Beam angle</b>	25° (MB), 37° (WB)
<b>Luminous flux</b>	1750, 2700, 3500 lm (for light color 830) 1900 lm (for light color Fresh Food Meat, LED19S) 2700 lm (for light color Fresh Food Champagne, LED27S) 1800, 2800, 3700 lm (for CrispWhite versions)
<b>Correlated Color</b>	3000 and 4000 K
<b>Temperature</b>	Fresh Food Meat Fresh Food Champagne CrispWhite
<b>Color Rendering Index</b>	>80 (for 3000 and 4000 K) >90 (for Fresh Food Champagne and Fresh Food Meat) >92 (for CrispWhite)
<b>Standard deviation color matching (SDCM)</b>	3 (with a tolerance of +/- 0,005 on color point measurement)
<b>Median useful life L70B50</b>	70,000 hours
<b>Median useful life L80B50</b>	50,000 hours

<b>Median useful life L90B50</b>	25,000 hours
<b>Average ambient temperature</b>	+25 °C
<b>Operating temperature range</b>	0 to +35 °C
<b>Driver</b>	Separate
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Dimming</b>	DALI dimming on request
<b>Material</b>	Housing and rim: die-cast aluminum Cover: acrylic
<b>Color</b>	White (RAL9003), silver (RAL9006) and black (RAL9004)
<b>Connection</b>	Push-in connector or with pull relief
<b>Installation</b>	Fixation by means of spring fasteners
<b>Remarks</b>	Fresh Food Champagne (CH) is the dedicated light recipe for bread and pastries, fruits and vegetables area. It brings a warm traditional ambiance. Fresh Food Meat (FMT) is a dedicated light recipe for meat counters. It brings a natural cool light setting. CrispWhite (CRW) is the dedicated light recipe for fashion retailers which makes whites appear pure and bright white at the same time making other colours appear warm, saturated and intense

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### Versions



RS342B

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Driver failure rate at 5,000 hours	0.05 %
<b>Application Conditions</b>	
Ambient temperature range	+10 to +25 °C
Suitable for random switching	Yes
<b>Approval and Application</b>	
Mech. impact protection code	IK02
Ingress protection code	IP20
<b>Controls and Dimming</b>	
Dimmable	No
<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V
<b>General Information</b>	
Beam angle of light source	120 °
Cap base	-
CE mark	CE mark
Protection class IEC	Safety class II (II)
Optical cover/lens type	PCO-SAT
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Gear	-
Glare-shielding accessories	No
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Optic type	WB
Product family code	RS342B
UL mark	-
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	(0.422, 0.386)
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	≥90
Luminous flux tolerance	+/-10%
<b>Mechanical and Housing</b>	
Colour	White

## General Information

Order Code	Full Product Name	Lamp family code
41172500	RS342B LED27S/PC930 PSU-E MB WH	LED27S
41173200	RS342B LED39S/PC930 PSU-E MB WH	LED39S

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
41172500	RS342B LED27S/ PC930 PSU-E MB WH	90 lm/W	2700 lm	30 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
41173200	RS342B LED39S/ PC930 PSU-E MB WH	95.1219512195122 lm/W	3900 lm	41 W

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