

**PHILIPS**

*GreenSpace Accent*

Retail lighting



Product guide

**The easy way**  
to upgrade your  
lighting to LED

“

The light  
quality  
is great,

and the energy savings are even better.”



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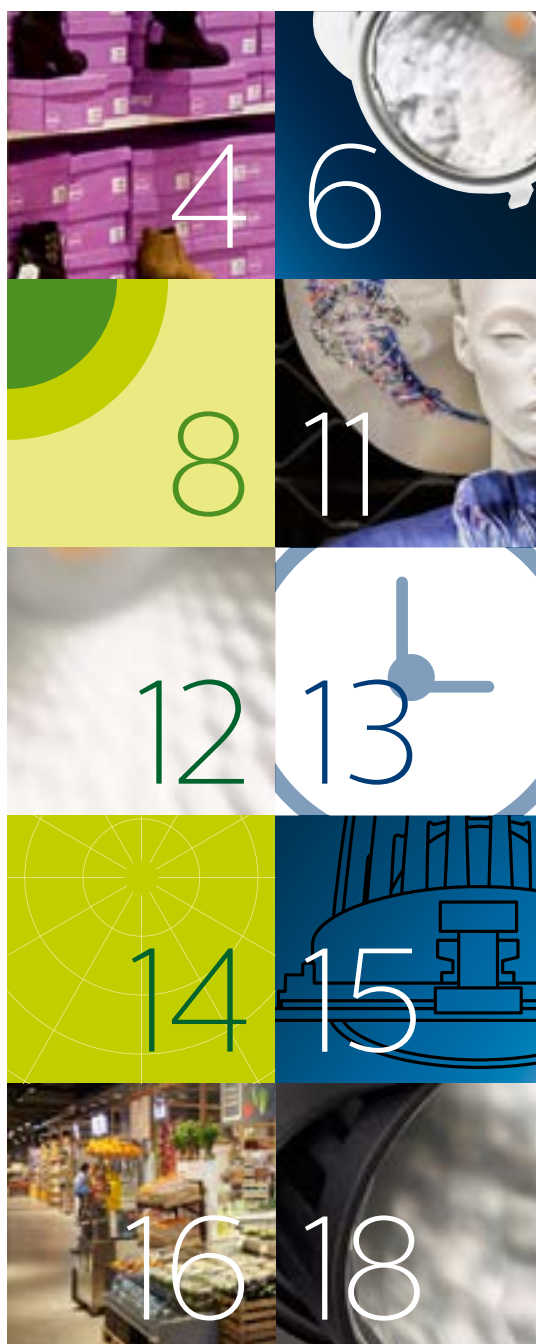
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# A small change can make a **big difference**

Shops and other public spaces don't light themselves. Someone has to make a decision to buy and install a lighting infrastructure that suits the needs of that specific environment. And once the decision is made, you forget about it. That is, until something better comes along...

LED technology has long held the promise of being the next-generation lighting people were waiting for. With the Philips GreenSpace Accent range of lights, LED has now become a lighting solution that is affordable for any store, anywhere. It is a fast and easy one-to-one replacement for conventional CDM spots that offers immediate benefits.

As LED lighting has moved into the mainstream, its many attractive features have become well known. The excellent energy-efficiency and long product lifespan of LEDs make them a self-evident upgrade for any user.

## **GreenSpace Accent:** affordable, sustainable and energy-efficient

Retailers will especially appreciate the consistent color performance and the fact that there are fewer replacements to disrupt the shop operation.

Add to this the exceptional quality of light produced by Philips's advanced PerfectAccent reflectors and the fact that these LED spots are a perfect retrofit option for most existing installations, and the choice is clear.



# Design that matters

The GreenSpace Accent family includes two distinct ranges to choose from: Adjustable and Elbow.

Both have been carefully designed to be a timeless addition to any shop's layout and style. The robust manufacturing quality guarantees optimum performance and hassle-free installation.

Best of all, the GreenSpace Accent spots are a seamless retrofit replacement for traditional CDM installations, with identical ceiling cut-outs. They offer similar lighting levels for all applications at significantly lower energy costs. And thanks to the high durability of LEDs, once you've upgraded your shop's lighting, you won't have to think about it again for a very, very long time.

## Adjustable A touch of finesse



The **GreenSpace Accent Adjustable** luminaires are a recessed solution that will easily integrate into any shop's design. The lamps do not draw attention to themselves, as they are recessed, almost flush with the surface of the ceiling. This respects the architecture of the store environment and augments it with adequate lighting effects.

The Adjustable range in the GreenSpace Accent family has a tilting system that is anchored to the horizontal plane. That way, only a small part of the luminaires' head will ever stick



out below the ceiling line. Even so, their maximum tilt angle of 30° still allows for easy adjustment of the overall lighting plan to match changes on the shop floor.

## Elbow Create room for change



The **GreenSpace Accent Elbow** spots are the perfect solution wherever lighting flexibility is needed. In many stores, the general lighting scheme will stay the same over time, while the accent lighting changes with each new season. Also, displays for temporary sales promotions may require a change in accent lighting, to focus clients' attention on the highlighted items.

The Elbow spots in the GreenSpace Accent range have a specific tilting mechanism that allows the light beam to be directed with great precision. The luminaires can be completely recessed in their sockets, for a straight downlight effect. Alternatively, the luminaires can be adjusted in a continuously variable motion, for lighting angles of up to 60°.



The entire face surface of the reflector moves outward, so that no light is spilled into the ceiling – no matter how far the angle is changed. This optimizes the light output for further energy savings, and it also allows for very precise fine-tuning of the accent lighting in the shop.

# now is the time to upgrade your installation to LED

They are sometimes called “disruptive technologies”. Innovations that are such a great leap forward that the world can never look back again.

In its time, traditional electric lighting was also a disruptive development. But it has since been succeeded by an even greater step forward: LED. And for those waiting to make the change, there is no better time than today.

The GreenSpace Accent range by Philips offers the perfect LED luminaire replacement for your existing installations. With its Elbow and Adjustable recessed form factors, there is a solution for any retail environment. And the energy savings are so substantial that you will recoup your investment in just one or two years.

#### Taking the next step

Many retail locations have an extant lighting infrastructure that uses older technology, like CDM lamps. This represents an investment that owners do not want to lose. Fortunately, GreenSpace LED luminaires can be installed as point-for-point replacements in the same lighting grid. This creates instant energy savings while maintaining the shop’s appeal.

For almost all applications, GreenSpace can create functionally equivalent lighting to a variety of CDM solutions (35W, 50W and 70W),

at a fraction of the previous energy costs. And as LEDs have an exceptionally long lifetime, these savings only accumulate over time.

#### Lighting up for success

In the end, what matters in Retail Lighting is how your store and the products on display look to your customers. Traditional lighting technologies offer widely varying qualities of illumination at relatively high energy levels. In a few cases, the lumen output of some CDM Elite luminaires will be higher than LED, but this does not equate to a better quality of light.

By contrast, GreenSpace Accent luminaires provide a pleasant, uniform and consistent lighting experience. It’s a sustainable solution that is easy to install and that delivers immediate benefits. So why wait any longer? It’s time to disrupt.

Are you interested in even greater energy savings and a wider range of flexible applications? Then augment your GreenSpace Accent installation with StoreWise, the versatile suite of lighting tools especially developed to generate additional energy savings in your stores!

# With StoreWise save even more thanks to smart dimming!

Daylight harvesting with skylights

15–20% energy saving

Light Level Preservation

10–15% energy saving

Scheduling

10–15% energy saving

Presence control (in staff-only area)

3–5% energy saving

## Lighting Application comparison

GreenSpace Accent versus a conventional CDM luminaire

### CDM 35W comparison - Lighting levels ( $E_{av}$ )

GreenSpace Accent LED27S MB

678lx

Standard luminaire CDM 35W MB

659lx

### CDM 70W comparison - Lighting levels ( $E_{av}$ )

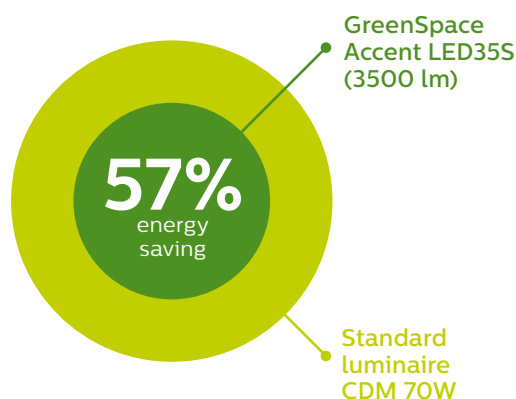
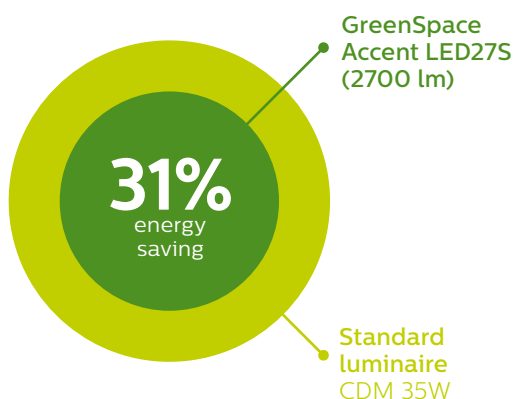
GreenSpace Accent LED35S MB

878lx

Standard luminaire CDM 70W MB

982lx

### Energy savings









# Sell more on fresh food

Retailers know that the fresh food area is the main reason why customers do or don't come to their store. At Philips we know that optimizing the saturation of the most dominant color in fresh produce leads to higher sales of those products: +3.5% according to EHI/Philips 2012 study.



Therefore we have developed a portfolio of special light sources to bring out the best in meat, fruit, vegetables, bread and fish.

To know more about our FreshFood solutions visit Philips special webpage on [www.lighting.philips.com/main/application\\_areas/supermarket/freshfood.wpd](http://www.lighting.philips.com/main/application_areas/supermarket/freshfood.wpd)

	Fresh Food Meat 930	Fresh Food Champagne 925	Fresh Food Frost 840
Meat	 Natural cool setting		
Fish			 Cool enhancing the sparkle on ice
Fruit & vegetables		 Extra warm traditional atmosphere	
Cheese		 Extra warm traditional atmosphere	
Bread & pastries		 Extra warm traditional atmosphere	
Wine		 Extra warm traditional atmosphere	

# Find the best flavor of light for your brand

Choosing the right lighting to match your brand identity can be challenging. That's why the GreenSpace Accent range includes three flavors of LED light. They share the same luminaire design but project different shades of white – so you will always find the light that's perfect for your project, enhancing the shop's design and strengthening your brand identity.

## Standard 830



- Maximum energy savings
- Efficient lighting all over the place

## PremiumWhite



- Perfect balance between light quality and energy savings
- Rich color spectrum that enhances the products

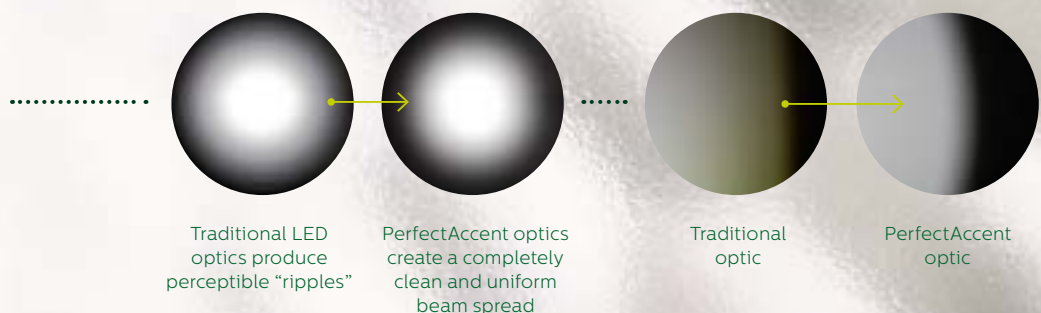
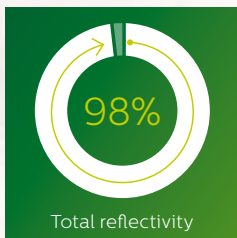
## CrispWhite



- Experience intense whites and rich colors
- The sparkling intense light really makes your displays stand out

# PerfectAccent reflectors designed to delight

In retail environments, every little detail matters. For a store's illumination, this means that the available light points should be used optimally. To make sure that the lumen output produced in an LED spotlight is effectively used, Philips has developed a brand-new reflector optic: PerfectAccent.



## How does it work?

Based on unique "honeycomb reflector" technology, the facets in the PerfectAccent optic individually reflect and redirect light from the LEDs, which creates a perfectly uniform and clean beam of light.

## The benefits

PerfectAccent ushers in a new generation of "smart" reflectors which help stores create an illuminated environment that is more comfortable for occupants – but without increasing energy consumption. Perfectly suited for use with LED light sources, it has many benefits:

- **Best-in-class efficiency.** For extra savings, the energy-to-light conversion is optimized by the optic's honeycomb surface, which has a total reflectivity of 98%.
- **Clean beam.** The homogeneous light distribution creates a better quality of illumination.
- **Color uniformity.** In retail environments it is vital that customers can see the products on display in their true colors. PerfectAccent reflectors minimize color variation and lights the produce in a uniform hue of light.

“

To make a shop look its best,  
**every little detail matters.”**

# A winning combination

## Technological expertise and a complete range of services

### Advisory service

Our GreenSpace Accent range comes with a unique set of services. Philips experts can analyze your existing lighting system and make informed recommendations to increase energy efficiency, improve your installation and optimize maintenance. This Advisory Service includes energy audits of lighting systems as well as the design of new solutions.

### Turnkey projects

Our turnkey projects offer you a comprehensive suite of professional solutions. In implementing your new lighting system, our specialist teams will manage your entire project – from design through to activation.

### Lifecycle service

To secure your investments in GreenSpace Accent, you can choose one of our lifecycle services. With our new service agreements, you can opt for guaranteed

lighting performance throughout the duration of your maintenance contract. You can even include coverage for the effects of new technological developments. That way, you can anticipate any component replacements needed to continue to achieve your energy performance objectives.

### Financing solutions

For more flexible funding of your lighting system update, you can now choose to spread the cost with our financing solutions and tailor-made purchasing schemes.

You can find the Philips Warranty Policy and Terms and Conditions on [www.lighting.philips.com/main/connect/tools\\_literature/warranty-policy.wpd](http://www.lighting.philips.com/main/connect/tools_literature/warranty-policy.wpd)



### Extensive lifetime

50,000 hours with 80% lumen maintenance at 25 °C



### 5-year warranty

For products applied in the standard conditions listed in the product's datasheets

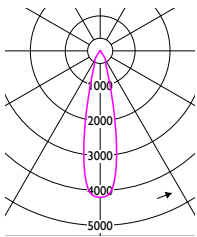
# Photometric details

Polar intensity diagrams

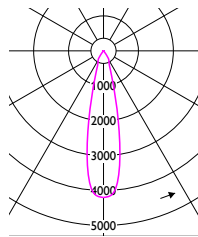
## GreenSpace Accent Elbow (RS342B) and Adjustable (RS341B) core offer

### Medium beam (MB)

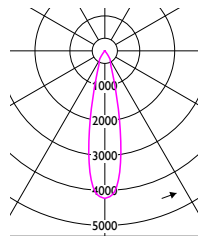
1xLED17S/830



1xLED27S/830

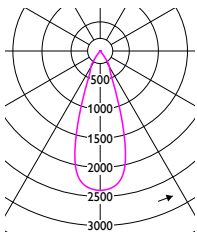


1xLED35S/830

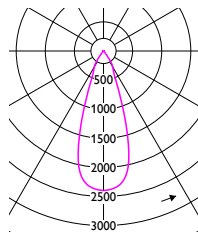


### Wide beam (WB)

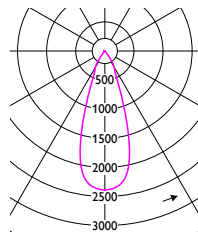
1xLED17S/830



1xLED27S/830



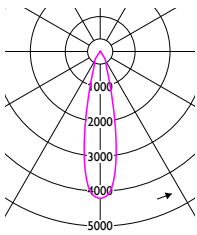
1xLED35S/830



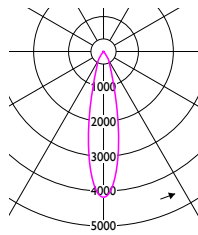
## GreenSpace Accent Elbow (RS342) dedicated standard offer

### Medium beam (MB)

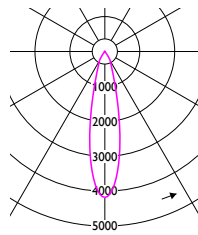
1xLED17S/CRW



1xLED27S/CRW

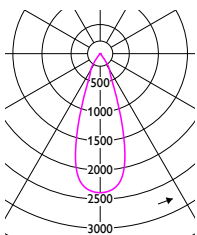


1xLED39S/CRW

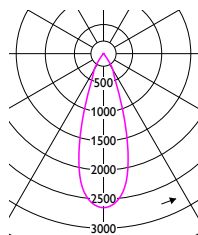


### Wide beam (WB)

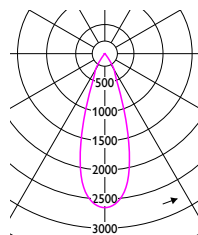
1xLED17S/CRW



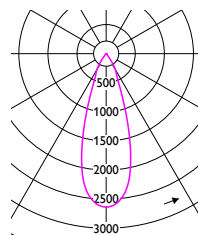
1xLED27S/CRW



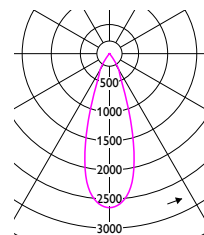
1xLED39S/CRW



1xLED19S/FMT



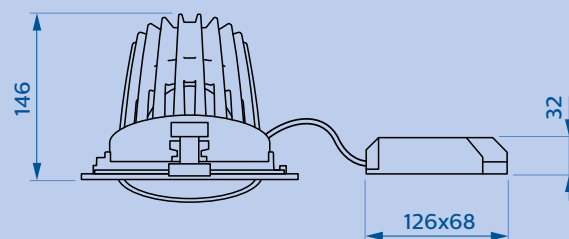
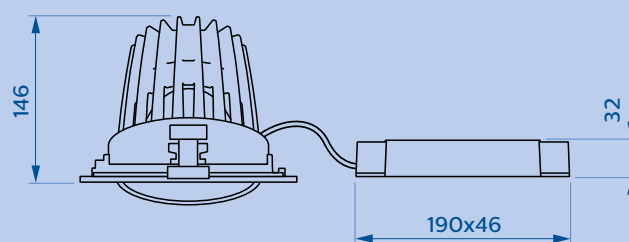
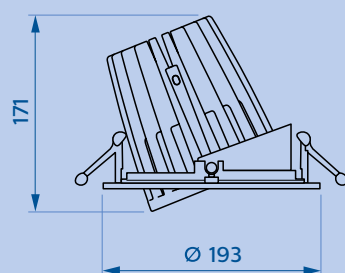
1xLED27S/CH



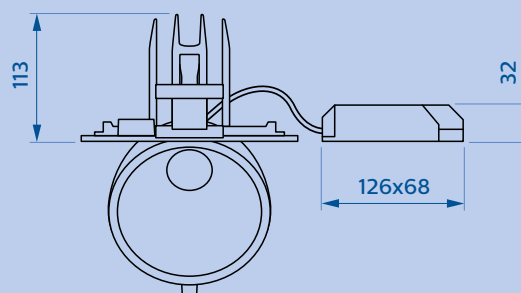
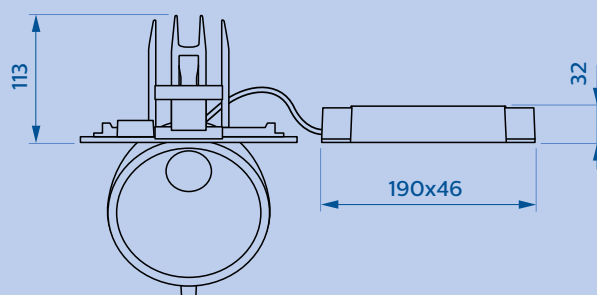
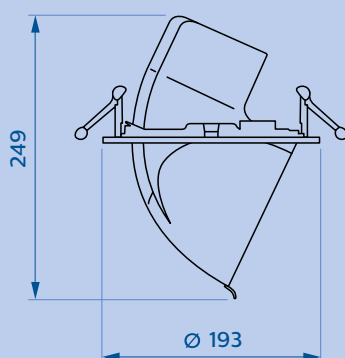
Those extra options can also be combined with GreenSpace Accent adjustable via special requests.

# Dimensional drawings

## GreenSpace Accent Adjustable (RS341B)



## GreenSpace Accent Elbow (RS342B)



# Main specifications

## GreenSpace Accent Adjustable (RS341B)



## GreenSpace Accent Elbow (RS342B)



Light Source	System lumen package	Typical Power
LED17S	1750 lm	18 W
	1850 lm	18 W
LED27S	2700 lm	29.5 W
	2900 lm	29.5 W
LED35S	3500 lm	37 W
	3800 lm	37 W

LED17S	1750 lm	18 W
	1850 lm	18 W
	1800 lm	21.5 W
LED19S	2300 lm	36 W
	2700 lm	29.5 W
LED27S	2900 lm	29.5 W
	2900 lm	51 W
	2800 lm	35.5 W
LED35S	3500 lm	37 W
	3800 lm	37 W
LED39S	3700 lm	49.5 W



Efficacy	Lamp color	Driver	Optic	Colours	Connection
97 lm/W	830	PSU-E	MB, WB	WH (RAL 9003) SI (RAL9006) BK (RAL9004)	Push-in connection on the driver
103 lm/W	840				
91 lm/W	830				
98 lm/W	840				
95 lm/W	830				
100 lm/W	840				

97 lm/W	830	PSU-E	MB, WB	WH (RAL 9003) SI (RAL9006) BK (RAL9004)	Push-in connection on the driver
103 lm/W	840			WH (RAL 9003)	
84 lm/W	930 CrispWhite		WB	WH (RAL 9003)	
64 lm/W	930 Fresh Food Meat			WH (RAL 9003)	
91 lm/W	830		MB, WB	WH (RAL 9003) SI (RAL9006) BK (RAL9004)	
98 lm/W	840			WH (RAL 9003)	
57 lm/W	925 Fresh Food Champagne		WB	WH (RAL 9003)	
79 lm/W	930 CrispWhite			WH (RAL 9003)	
95 lm/W	830		MB, WB	WH (RAL 9003) SI (RAL9006) BK (RAL9004)	
100 lm/W	840			WH (RAL 9003)	
75 lm/W	930 CrispWhite			WH (RAL 9003)	



# Range offer



Adjustable (RS341B)

	Designation	CRI	Colour	12nc	EAN
<b>LED17S / 3000 K / Medium Beam</b>	RS341B LED17S/830 PSU-E MB II BK	>80	Black	910500457566	8718696850602
	RS341B LED17S/830 PSU-E MB II WH	>80	White	910500457570	8718696850640
	RS341B LED17S/830 PSU-E MB II SI	>80	Silver	910500457574	8718696850688
<b>LED17S / 3000 K / Wide Beam</b>	RS341B LED17S/830 PSU-E WB II BK	>80	Black	910500457568	8718696850626
	RS341B LED17S/830 PSU-E WB II WH	>80	White	910500457572	8718696850664
	RS341B LED17S/830 PSU-E WB II SI	>80	Silver	910500457576	8718696850701
<b>LED17S / 4000 K / Medium Beam</b>	RS341B LED17S/840 PSU-E MB II BK	>80	Black	910500457567	8718696850619
	RS341B LED17S/840 PSU-E MB II WH	>80	White	910500457571	8718696850657
	RS341B LED17S/840 PSU-E MB II SI	>80	Silver	910500457575	8718696850695
<b>LED17S / 4000 K / Wide Beam</b>	RS341B LED17S/840 PSU-E WB II BK	>80	Black	910500457569	8718696850633
	RS341B LED17S/840 PSU-E WB II WH	>80	White	910500457573	8718696850671
	RS341B LED17S/840 PSU-E WB II SI	>80	Silver	910500457577	8718696850718
<b>LED27S / 3000 K / Medium Beam</b>	RS341B LED27S/830 PSU-E MB II BK	>80	Black	910500457578	8718696850725
	RS341B LED27S/830 PSU-E MB II WH	>80	White	910500457582	8718696850763
	RS341B LED27S/830 PSU-E MB II SI	>80	Silver	910500457586	8718696850800
<b>LED27S / 3000 K / Wide Beam</b>	RS341B LED27S/830 PSU-E WB II BK	>80	Black	910500457580	8718696850749
	RS341B LED27S/830 PSU-E WB II WH	>80	White	910500457584	8718696850787
	RS341B LED27S/830 PSU-E WB II SI	>80	Silver	910500457588	8718696850824
<b>LED27S / 4000 K / Medium Beam</b>	RS341B LED27S/840 PSU-E MB II BK	>80	Black	910500457579	8718696850732
	RS341B LED27S/840 PSU-E MB II WH	>80	White	910500457583	8718696850770
	RS341B LED27S/840 PSU-E MB II SI	>80	Silver	910500457587	8718696850817
<b>LED27S / 4000 K / Wide Beam</b>	RS341B LED27S/840 PSU-E WB II BK	>80	Black	910500457581	8718696850756
	RS341B LED27S/840 PSU-E WB II WH	>80	White	910500457585	8718696850794
	RS341B LED27S/840 PSU-E WB II SI	>80	Silver	910500457589	8718696850831
<b>LED35S / 3000 K / Medium Beam</b>	RS341B LED35S/830 PSU-E MB II BK	>80	Black	910500457590	8718696850848
	RS341B LED35S/830 PSU-E MB II WH	>80	White	910500457594	8718696850886
	RS341B LED35S/830 PSU-E MB II SI	>80	Silver	910500457598	8718696850923
<b>LED35S / 3000 K / Wide Beam</b>	RS341B LED35S/830 PSU-E WB II BK	>80	Black	910500457592	8718696850862
	RS341B LED35S/830 PSU-E WB II WH	>80	White	910500457596	8718696850909
	RS341B LED35S/830 PSU-E WB II SI	>80	Silver	910500457601	8718696850947
<b>LED35S / 4000 K / Medium Beam</b>	RS341B LED35S/840 PSU-E MB II BK	>80	Black	910500457591	8718696850855
	RS341B LED35S/840 PSU-E MB II WH	>80	White	910500457595	8718696850893
	RS341B LED35S/840 PSU-E MB II SI	>80	Silver	910500457599	8718696850930
<b>LED35S / 4000 K / Wide Beam</b>	RS341B LED35S/840 PSU-E WB II BK	>80	Black	910500457593	8718696850879
	RS341B LED35S/840 PSU-E WB II WH	>80	White	910500457597	8718696850916
	RS341B LED35S/840 PSU-E WB II SI	>80	Silver	910500457602	8718696850954

Retail lighting  
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GreenSpace  
Accent  
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**Range offer**  
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## Elbow (RS342B)

	Designation	CRI	Colour	12nc	EAN
<b>LED17S / 3000 K / Medium Beam</b>	RS342B LED17S/830 PSU-E MB II BK	>80	Black	910500456512	8718696255001
	RS342B LED17S/830 PSU-E MB II WH	>80	White	910500456516	8718696255049
	RS342B LED17S/830 PSU-E MB II SI	>80	Silver	910500456520	8718696255087
<b>LED17S / 3000 K / Wide Beam</b>	RS342B LED17S/830 PSU-E WB II BK	>80	Black	910500456514	8718696255025
	RS342B LED17S/830 PSU-E WB II WH	>80	White	910500456518	8718696255063
	RS342B LED17S/830 PSU-E WB II SI	>80	Silver	910500456522	8718696255100
<b>LED17S / 3000 K CrispWhite/ Medium and Wide Beam</b>	RS342B LED17S/CRW PSU-E MB II WH	>90	White	910500457560	8718696850534
	RS342B LED17S/CRW PSU-E WB II WH	>90	White	910500457561	8718696850541
<b>LED17S / 4000 K / Medium Beam</b>	RS342B LED17S/840 PSU-E MB II BK	>80	Black	910500456513	8718696255018
	RS342B LED17S/840 PSU-E MB II WH	>80	White	910500456517	8718696255056
	RS342B LED17S/840 PSU-E MB II SI	>80	Silver	910500456521	8718696255094
<b>LED17S / 4000 K / Wide Beam</b>	RS342B LED17S/830 PSU-E WB II BK	>80	Black	910500456515	8718696255032
	RS342B LED17S/840 PSU-E WB II WH	>80	White	910500456519	8718696255070
	RS342B LED17S/840 PSU-E WB II SI	>80	Silver	910500456523	8718696255117
<b>LED19S / 3000 K Fresh Food Meat/ Wide Beam</b>	RS342B LED19/FMT PSU-E WB II WH	>87	White	910500457072	8718696263341
<b>LED27S / 3000 K / Medium Beam</b>	RS342B LED27S/830 PSU-E MB II BK	>80	Black	910500456524	8718696255124
	RS342B LED27S/830 PSU-E MB II WH	>80	White	910500456528	8718696255162
	RS342B LED27S/830 PSU-E MB II SI	>80	Silver	910500456532	8718696255209
<b>LED27S / 3000 K / Wide Beam</b>	RS342B LED27S/830 PSU-E WB II BK	>80	Black	910500456526	8718696255148
	RS342B LED27S/830 PSU-E WB II WH	>80	White	910500456530	8718696255186
	RS342B LED27S/830 PSU-E WB II SI	>80	Silver	910500456534	8718696255223
<b>LED27 / 3000 K CrispWhite/ Medium and Wide Beam</b>	RS342B LED27S/CRW PSU-E MB II WH	>90	White	910500457562	8718696850558
	RS342B LED27S/CRW PSU-E WB II WH	>90	White	910500457563	8718696850565
<b>LED27 / 2500 K Fresh Food Champagne/ Wide Beam</b>	RS342B LED27/CH PSU-E WB II WH	>90	White	910500457060	8718696263228
<b>LED27S / 4000 K / Medium Beam</b>	RS342B LED27S/840 PSU-E MB II BK	>80	Black	910500456525	8718696255131
	RS342B LED27S/840 PSU-E MB II WH	>80	White	910500456529	8718696255179
	RS342B LED27S/840 PSU-E MB II SI	>80	Silver	910500456533	8718696255216
<b>LED27S / 4000 K / Wide Beam</b>	RS342B LED27S/840 PSU-E WB II BK	>80	Black	910500456527	8718696255155
	RS342B LED27S/840 PSU-E WB II WH	>80	White	910500456531	8718696255193
	RS342B LED27S/840 PSU-E WB II SI	>80	Silver	910500456535	8718696255230
<b>LED35S / 3000 K / Medium Beam</b>	RS342B LED35S/830 PSU-E MB II BK	>80	Black	910500456536	8718696255247
	RS342B LED35S/830 PSU-E MB II WH	>80	White	910500456540	8718696255285
	RS342B LED35S/830 PSU-E MB II SI	>80	Silver	910500456544	8718696255322
<b>LED35S / 3000 K / Wide Beam</b>	RS342B LED35S/830 PSU-E WB II BK	>80	Black	910500456538	8718696255261
	RS342B LED35S/830 PSU-E WB II WH	>80	White	910500456542	8718696255308
	RS342B LED35S/830 PSU-E WB II SI	>80	Silver	910500456546	8718696255346
<b>LED35S / 4000 K / Medium Beam</b>	RS342B LED35S/840 PSU-E MB II BK	>80	Black	910500456537	8718696255254
	RS342B LED35S/840 PSU-E MB II WH	>80	White	910500456541	8718696255292
	RS342B LED35S/840 PSU-E MB II SI	>80	Silver	910500456545	8718696255339
<b>LED35S / 4000 K / Wide Beam</b>	RS342B LED35S/840 PSU-E WB II BK	>80	Black	910500456539	8718696255278
	RS342B LED35S/840 PSU-E WB II WH	>80	White	910500456543	8718696255315
	RS342B LED35S/840 PSU-E WB II SI	>80	Silver	910500456547	8718696255353
<b>LED39S / 3000 K CrispWhite / Medium and Wide Beam</b>	RS342B LED39S/CRW PSU-E MB II WH	>90	White	910500457564	8718696850572
	RS342B LED39S/CRW PSU-E WB II WH	>90	White	910500457565	8718696850589

