



# Foco encastrado CoreLine gen2 – para todos os projetos onde a luz é verdadeiramente importante

## CoreLine Recessed Spot gen2

CoreLine Recessed Spot gen2 cumpre a promessa CoreLine de luminárias inovadoras, fáceis de usar e de alta qualidade. O seu design modular permite a opção "configuração à medida" que melhor responde às suas necessidades específicas. A gama oferece um amplo leque de seleção de cor da luz (CCT), fluxo luminoso, acabamento de cor, tipos de estrutura e opções de conectividade. O design compacto e leve do CoreLine Recessed Spot gen2, que incorpora sempre um conector de encaixe que permite a cablagem de entrada/saída e suporta uma vasta gama de diâmetros de fios/área de secção transversal, torna a instalação sem problemas. A elevada qualidade da luz, as inúmeras opções de conectividade, a longa vida útil da luminária e a elevada eficácia do sistema fazem do CoreLine Recessed Spot gen2 uma solução de realce ideal para as suas aplicações de iluminação pontual em interiores.

## CoreLine Recessed Spot gen2

### Benefícios

- Diversidade graças ao design modular, que responde a uma ampla gama de necessidades
- Instalação e manutenção extremamente fáceis
- Design de produto compacto e leve com materiais e acabamento de alta qualidade
- Boa qualidade de luz
- Bom rendimento
- Boa relação preço/qualidade

### Características

- Disponível nas versões fixas ou ajustáveis
- Certificação CE, UKCA e ENEC
- Acabamento em branco, preto ou alumínio
- 650, 900 ou 1200 lúmenes (fluxo luminoso)
- L70 às 50 000 horas
- Eficácia do sistema de 88 a 107 lm/W, consoante a configuração
- Índice de restituição cromática, CRI >80
- Desvio de cor padrão, SDCM < 3
- Temperatura de cor de luz correlacionada de 2700 K, 3000 K ou 4000 K
- Módulos LED com óticas de lente brilhante
- Fonte de luz LED Chip-on-Board
- Diversos acessórios de estrutura intermutáveis
- Todas as configurações suportam a cobertura de isolamento básico segundo a norma IEC 60598-1.edic. 8.1
- Várias opções de conectividade: corte de fase (PSR), DALI (PSD) ou Interact Pro (WIA)
- Controlador de regulação de alto rendimento (PSR) compatível com a maioria dos dimmers de parede do mercado
- Disponíveis opções compatíveis com o corpo de instalação em betão Halox® 100

### Aplicação

- Hotéis
- Retalho
- Escritórios
- Residências
- Serviços de hotelaria e restauração
- Uma vasta gama de aplicações de interior gerais
- Corredores
- Salas de reuniões
- Casas de banho e lavabos
- Áreas de descanso
- Prateleiras e armários

### Avisos e Segurança

- A luminária deve ser instalada e desmontada por um electricista qualificado e cablada de acordo com os regulamentos elétricos da IEE ou os requisitos nacionais mais recentes, conforme as instruções de montagem do produto.

# CoreLine Recessed Spot gen2

## Versions

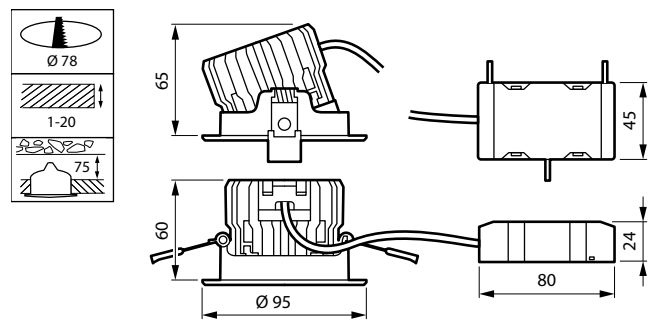
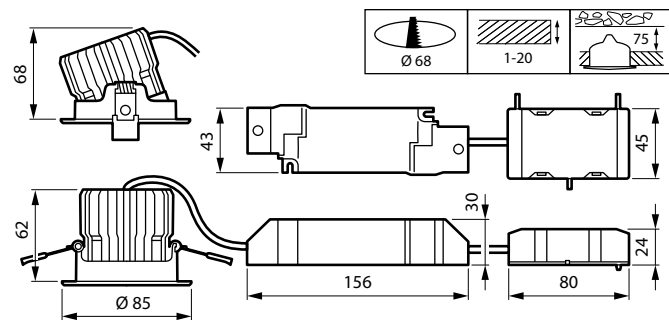
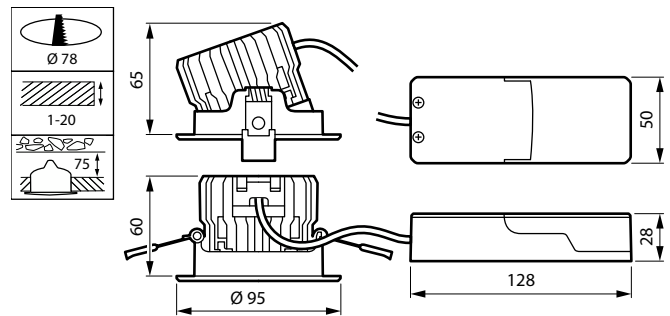
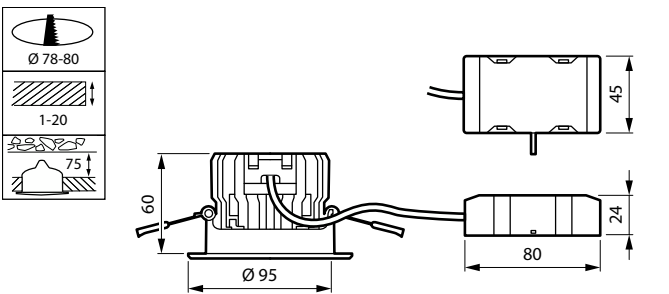
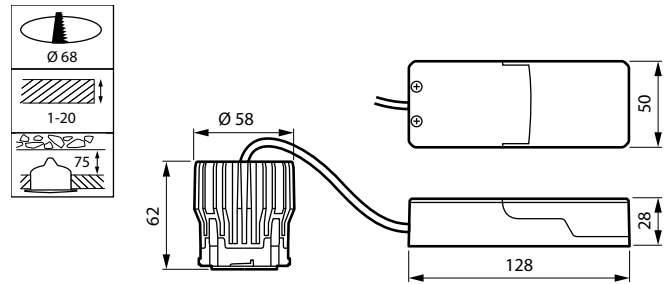
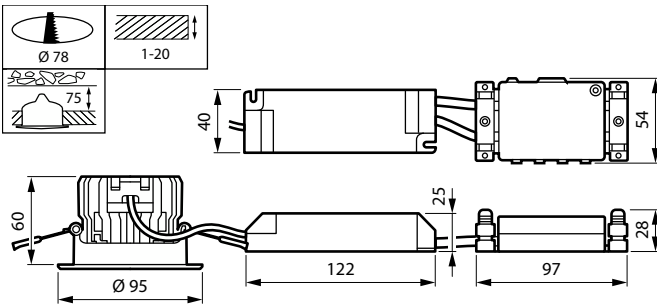


CoreLine\_Recessed\_Spot-  
RS140B-SPP.TIF



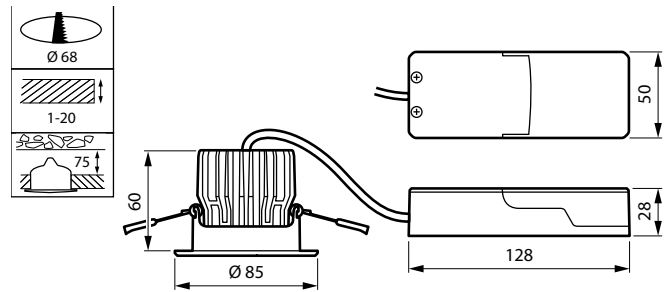
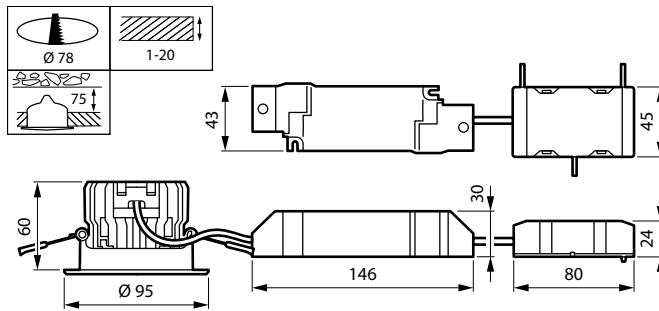
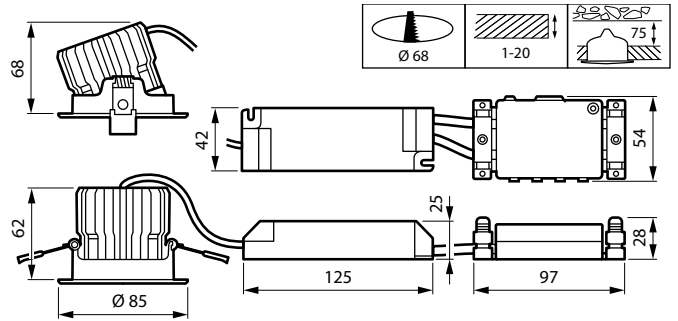
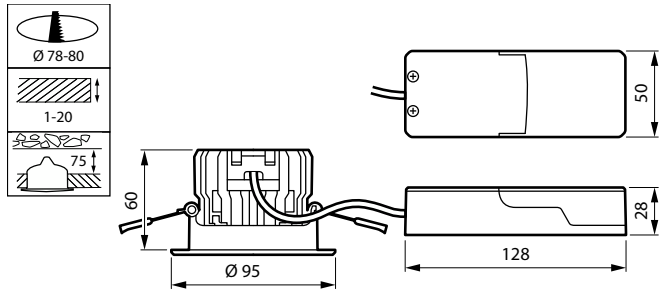
CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable WH SPP

## Desenho dimensional



# CoreLine Recessed Spot gen2

## Desenho dimensional



## Detalhes do produto



CoreLine\_Recessed\_Spot-  
RS140B-DPP.TIF



CoreLine\_Recessed\_Spot-RS141B-  
DPP.TIF



CoreLine\_Recessed\_Spot-  
RS140B\_Fixed\_ALU-DPP.TIF



CoreLine\_Recessed\_Spot-  
RS141B\_Adjustable\_ALU-DPP.TIF

# CoreLine Recessed Spot gen2

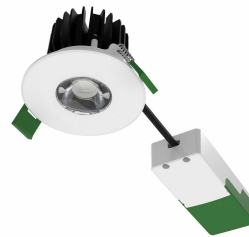
## Detalhes do produto



CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable WH DDP



CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm Fix WH  
DDP



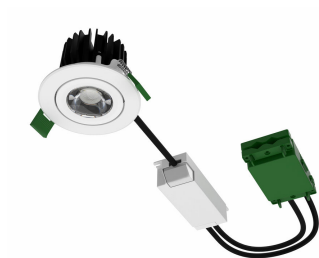
CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm Fix WH  
DDP



CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable WH DDP



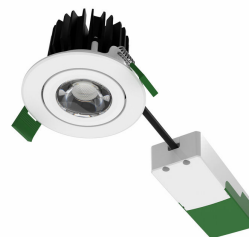
CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm Fix ALU  
DDP



CoreLine Recessed Spot gen2  
D68mm 1200lm Adjustable PSD  
WH DDP



CoreLine Recessed Spot gen2  
D78mm 1200lm PSD Adjustable



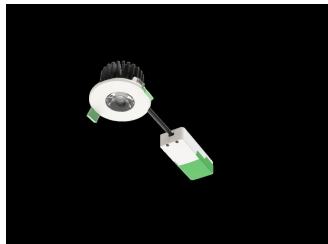
CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable WH DDP

## CoreLine Recessed Spot gen2

### Detalhes do produto



CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable ALU DDP



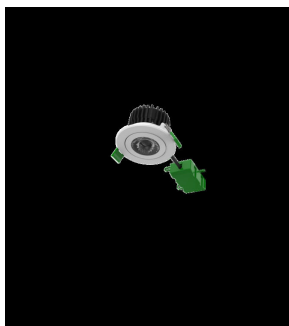
CoreLine Recessed Spot gen2  
D78mm 1200lm PSR Fix



CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable ALU DDP



CoreLine Recessed Spot gen2  
D78mm 650-950lm Fix



CoreLine Recessed Spot gen2  
D78mm 650-900lm PSR  
Adjustable



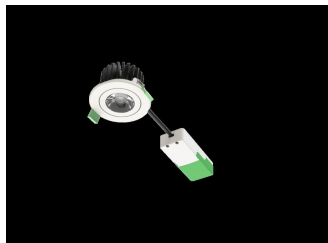
CoreLine Recessed Spot gen2  
D68mm 1200lm Adjustable WIA  
WH DDP



CoreLine Recessed Spot gen2  
D78mm 1200lm WIA Adjustable



CoreLine Recessed Spot gen2  
D68mm 650-950-1200lm  
Adjustable ALU DDP



CoreLine Recessed Spot gen2  
D78mm 1200lm PSR Adjustable

## CoreLine Recessed Spot gen2

### Informações gerais

|                                   |           |
|-----------------------------------|-----------|
| Driver incluído                   | Sim       |
| Fonte de luz substituível         | Sim       |
| Número de unidades de equipamento | 1 unidade |

### Caraterísticas técnicas da luz

|                                       |             |
|---------------------------------------|-------------|
| Ângulo do feixe da fonte de luz       | 120 °       |
| Índice de Restituição Cromática (IRC) | >80         |
| Tipo de ótica                         | Feixe largo |

### Funcionamento e caraterísticas elétricas

|                                       |                        |
|---------------------------------------|------------------------|
| Classe de proteção IEC                | Classe de segurança II |
| Tensão de entrada                     | 220 a 240 V            |
| Frequência de linha                   | 50 or 60 Hz            |
| Adequado para uma comutação aleatória | Não                    |

### Controlos e regulação

|                           |                                 |
|---------------------------|---------------------------------|
| Regulável                 | Sim                             |
| Nível de regulação máximo | 10% (depende do regulador, ELV) |

### Características mecânicas e compartimento

|   |      |
|---|------|
| Código de proteção mecânica contra impactos | IK03 |
|---|------|

### Aprovação e aplicação

|  |  |
|--|--|
| Intervalo de temperatura ambiente  | 0 a +35 °C   |
| Marca CE   | Sim  |
| Marca ENEC   | Marca ENEC   |
| Marca de inflamabilidade   | Para montagem em superfícies normalmente inflamáveis |
| Teste de resistência do cabo   | Temperatura 650 °C, duração 30 s                     |
| Valor de cintilação (PstLM) – Valor de cintilação em conformidade com a norma EN 61000-3-3 | 1  |
| Medida de visibilidade do efeito estroboscópico (SVM)                                      | 0,4  |

### Desempenho inicial (em conformidade com a IEC)

|                              |        |
|------------------------------|--------|
| Tolerância do fluxo luminoso | +/-10% |
|------------------------------|--------|

### Caraterísticas técnicas da luz

| Order Code | Full Product Name                          | Temperatura de cor correlacionada (Nom.) | Eficácia luminosa (nominal) (Nom.) | Fluxo Luminoso |
|------------|--|--|------------------------------------|----------------|
| 54826899   | RS150B LED6-WB-/830 D78 PSR<br>PI6 WH      | 3000 K                                   | 90 lm/W                            | 650 lm         |
| 54827599   | RS150B LED6-WB-/840 D78 PSR<br>PI6 WH      | 4000 K                                   | 90 lm/W                            | 650 lm         |
| 54828299   | RS150B LED9-WB-/830 D78 PSR<br>PI6 WH      | 3000 K                                   | 88 lm/W                            | 900 lm         |
| 54829999   | RS150B LED9-WB-/840 D78 PSR<br>PI6 WH      | 4000 K                                   | 88 lm/W                            | 900 lm         |
| 54830599   | RS150B LED12-WB-/830 D78 PSR<br>PI6 WH     | 3000 K                                   | 98 lm/W                            | 1.200 lm       |
| 54831299   | RS150B LED12-WB-/840 D78 PSR<br>PI6 WH     | 4000 K                                   | 98 lm/W                            | 1.200 lm       |
| 93843499   | RS151B LED6-WB-/830 D78HALOX<br>PSR PI6 WH | 3000 K                                   | 90 lm/W                            | 650 lm         |
| 54811499   | RS151B LED6-WB-/830 D78 PSR PI6<br>WH      | 3000 K                                   | 90 lm/W                            | 650 lm         |
| 54813899   | RS151B LED6-WB-/840 D78 PSR PI6<br>WH      | 4000 K                                   | 90 lm/W                            | 650 lm         |
| 54816999   | RS151B LED9-WB-/830 D78 PSR PI6<br>WH      | 3000 K                                   | 88 lm/W                            | 900 lm         |
| 54818399   | RS151B LED9-WB-/840 D78 PSR PI6<br>WH      | 4000 K                                   | 88 lm/W                            | 900 lm         |
| 54819099   | RS151B LED12-WB-/830 D78 PSR<br>PI6 WH     | 3000 K                                   | 98 lm/W                            | 1.200 lm       |
| 54821399   | RS151B LED12-WB-/840 D78 PSR<br>PI6 WH     | 4000 K                                   | 98 lm/W                            | 1.200 lm       |
| 54822099   | RS151B LED12-WB-/830 D78 WIA<br>PI6 WH     | 3000 K                                   | 100 lm/W                           | 1.200 lm       |
| 54823799   | RS151B LED12-WB-/840 D78 WIA<br>PI6 WH     | 4000 K                                   | 100 lm/W                           | 1.200 lm       |
| 54825199   | RS151B LED12-WB-/840 D78 PSD<br>PI10 WH    | 4000 K                                   | 98 lm/W                            | 1.200 lm       |
| 93820599   | RS150B LED6-WB-/830 D78 PSR<br>PI6 ALU     | 3000 K                                   | 90 lm/W                            | 650 lm         |
| 93821299   | RS150B LED9-WB-/830 D78 PSR<br>PI6 ALU     | 3000 K                                   | 88 lm/W                            | 900 lm         |
| 93822999   | RS150B LED12-WB-/830 D78 PSR<br>PI6 ALU    | 3000 K                                   | 98 lm/W                            | 1.200 lm       |
| 94166399   | RS150B LED6-WB-/840 D78 PSR<br>PI6 ALU     | 4000 K                                   | 90 lm/W                            | 650 lm         |
| 94167099   | RS150B LED6-WB-/827 D78 PSR<br>PI6 ALU     | 2700 K                                   | 90 lm/W                            | 650 lm         |
| 93818299   | RS151B LED9-WB-/840 D78 PSR<br>PI6 ALU     | 4000 K                                   | 88 lm/W                            | 900 lm         |
| 93819999   | RS151B LED12-WB-/840 D78 PSR<br>PI6 ALU    | 4000 K                                   | 98 lm/W                            | 1.200 lm       |
| 54812199   | RS151B LED6-WB-/830 D78 PSR PI6<br>ALU     | 3000 K                                   | 90 lm/W                            | 650 lm         |

## CoreLine Recessed Spot gen2

| Order Code | Full Product Name                       | Temperatura de cor    | Eficácia luminosa | Fluxo Luminoso |
|------------|---|-----------------------|-------------------|----------------|
|            |   | correlacionada (Nom.) | (nominal) (Nom.)  |                |
| 54814599   | RS151B LED6-WB-/840 D78 PSR PI6 ALU     | 4000 K                | 90 lm/W           | 650 lm         |
| 54815299   | RS151B LED6-WB-/827 D78 PSR PI6 ALU     | 2700 K                | 90 lm/W           | 650 lm         |
| 54817699   | RS151B LED9-WB-/830 D78 PSR PI6 ALU     | 3000 K                | 88 lm/W           | 900 lm         |
| 54820699   | RS151B LED12-WB-/830 D78 PSR PI6 ALU    | 3000 K                | 98 lm/W           | 1.200 lm       |
| 54824499   | RS151B LED12-WB-/830 D78 PSD PI10 WH    | 3000 K                | 98 lm/W           | 1.200 lm       |
| 94084099   | RS156B LED6-WB-/830 D68HALOX PSR PI6 WH | 3000 K                | 104 lm/W          | 750 lm         |
| 94098799   | RS155B LED6-WB-/830 D68 PSR PI6 ALU     | 3000 K                | 104 lm/W          | 750 lm         |
| 94101499   | RS155B LED9-WB-/830 D68 PSR PI6 ALU     | 3000 K                | 98 lm/W           | 1.000 lm       |
| 94104599   | RS155B LED12-WB-/830 D68 PSR PI6 ALU    | 3000 K                | 105 lm/W          | 1.300 lm       |
| 94168799   | RS155B LED6-WB-/840 D68 PSR PI6 ALU     | 4000 K                | 110 lm/W          | 800 lm         |
| 94169499   | RS155B LED6-WB-/827 D68 PSR PI6 ALU     | 2700 K                | 100 lm/W          | 720 lm         |
| 94079699   | RS156B LED6-WB-/830 D68 PSR PI6 WH      | 3000 K                | 104 lm/W          | 750 lm         |
| 94081999   | RS156B LED6-WB-/840 D68 PSR PI6 WH      | 4000 K                | 110 lm/W          | 800 lm         |
| 94085799   | RS156B LED9-WB-/830 D68 PSR PI6 WH      | 3000 K                | 98 lm/W           | 1.000 lm       |
| 94087199   | RS156B LED9-WB-/840 D68 PSR PI6 WH      | 4000 K                | 105 lm/W          | 1.080 lm       |
| 94089599   | RS156B LED12-WB-/830 D68 PSR PI6 WH     | 3000 K                | 105 lm/W          | 1.300 lm       |
| 94091899   | RS156B LED12-WB-/840 D68 PSR PI6 WH     | 4000 K                | 112 lm/W          | 1.380 lm       |
| 94093299   | RS156B LED12-WB-/830 D68 WIA PI6 WH     | 3000 K                | 108 lm/W          | 1.300 lm       |
| 94094999   | RS156B LED12-WB-/840 D68 WIA PI6 WH     | 4000 K                | 115 lm/W          | 1.380 lm       |
| 94095699   | RS156B LED12-WB-/830 D68 PSD PI10 WH    | 3000 K                | 105 lm/W          | 1.300 lm       |
| 94096399   | RS156B LED12-WB-/840 D68 PSD PI10 WH    | 4000 K                | 112 lm/W          | 1.380 lm       |
| 94097099   | RS155B LED6-WB-/830 D68 PSR PI6 WH      | 3000 K                | 104 lm/W          | 750 lm         |
| 94099499   | RS155B LED6-WB-/840 D68 PSR PI6 WH      | 4000 K                | 110 lm/W          | 800 lm         |
| 94100799   | RS155B LED9-WB-/830 D68 PSR PI6 WH      | 3000 K                | 98 lm/W           | 1.000 lm       |
| 94102199   | RS155B LED9-WB-/840 D68 PSR PI6 WH      | 4000 K                | 105 lm/W          | 1.080 lm       |

## CoreLine Recessed Spot gen2

| Order Code | Full Product Name                    | Temperatura de cor    |                                    | Fluxo Luminoso |
|------------|--------------------------------------|-----------------------|------------------------------------|----------------|
|            |                                      | correlacionada (Nom.) | Eficácia luminosa (nominal) (Nom.) |                |
| 94103899   | RS155B LED12-WB-/830 D68 PSR PI6 WH  | 3000 K                | 105 lm/W                           | 1.300 lm       |
| 94105299   | RS155B LED12-WB-/840 D68 PSR PI6 WH  | 4000 K                | 112 lm/W                           | 1.380 lm       |
| 94080299   | RS156B LED6-WB-/830 D68 PSR PI6 ALU  | 3000 K                | 104 lm/W                           | 750 lm         |
| 94082699   | RS156B LED6-WB-/840 D68 PSR PI6 ALU  | 4000 K                | 110 lm/W                           | 800 lm         |
| 94083399   | RS156B LED6-WB-/827 D68 PSR PI6 ALU  | 2700 K                | 100 lm/W                           | 720 lm         |
| 94086499   | RS156B LED9-WB-/830 D68 PSR PI6 ALU  | 3000 K                | 98 lm/W                            | 1.000 lm       |
| 94088899   | RS156B LED9-WB-/840 D68 PSR PI6 ALU  | 4000 K                | 105 lm/W                           | 1.080 lm       |
| 94090199   | RS156B LED12-WB-/830 D68 PSR PI6 ALU | 3000 K                | 105 lm/W                           | 1.300 lm       |
| 94092599   | RS156B LED12-WB-/840 D68 PSR PI6 ALU | 4000 K                | 112 lm/W                           | 1.380 lm       |

### Funcionamento e características elétricas

| Order Code | Full Product Name                       | Consumo de Energia | Order Code | Full Product Name                       | Consumo de Energia |
|------------|---|--------------------|------------|---|--------------------|
| 54826899   | RS150B LED6-WB-/830 D78 PSR PI6 WH      | 7,2 W              | 54824499   | RS151B LED12-WB-/830 D78 PSD PI10 WH    | 12,3 W             |
| 54827599   | RS150B LED6-WB-/840 D78 PSR PI6 WH      | 7,2 W              | 94084099   | RS156B LED6-WB-/830 D68HALOX PSR PI6 WH | 7,2 W              |
| 54828299   | RS150B LED9-WB-/830 D78 PSR PI6 WH      | 10,2 W             | 94098799   | RS155B LED6-WB-/830 D68 PSR PI6 ALU     | 7,2 W              |
| 54829999   | RS150B LED9-WB-/840 D78 PSR PI6 WH      | 10,2 W             | 94101499   | RS155B LED9-WB-/830 D68 PSR PI6 ALU     | 10,2 W             |
| 54830599   | RS150B LED12-WB-/830 D78 PSR PI6 WH     | 12,3 W             | 94104599   | RS155B LED12-WB-/830 D68 PSR PI6 ALU    | 12,3 W             |
| 54831299   | RS150B LED12-WB-/840 D78 PSR PI6 WH     | 12,3 W             | 94168799   | RS155B LED6-WB-/840 D68 PSR PI6 ALU     | 7,2 W              |
| 93843499   | RS151B LED6-WB-/830 D78HALOX PSR PI6 WH | 7,2 W              | 94169499   | RS155B LED6-WB-/827 D68 PSR PI6 ALU     | 7,2 W              |
| 54811499   | RS151B LED6-WB-/830 D78 PSR PI6 WH      | 7,2 W              | 94079699   | RS156B LED6-WB-/830 D68 PSR PI6 WH      | 7,2 W              |
| 54813899   | RS151B LED6-WB-/840 D78 PSR PI6 WH      | 7,2 W              | 94081999   | RS156B LED6-WB-/840 D68 PSR PI6 WH      | 7,2 W              |
| 54816999   | RS151B LED9-WB-/830 D78 PSR PI6 WH      | 10,2 W             | 94085799   | RS156B LED9-WB-/830 D68 PSR PI6 WH      | 10,2 W             |
| 54818399   | RS151B LED9-WB-/840 D78 PSR PI6 WH      | 10,2 W             | 94087199   | RS156B LED9-WB-/840 D68 PSR PI6 WH      | 10,2 W             |
| 54819099   | RS151B LED12-WB-/830 D78 PSR PI6 WH     | 12,3 W             | 94089599   | RS156B LED12-WB-/830 D68 PSR PI6 WH     | 12,3 W             |
| 54821399   | RS151B LED12-WB-/840 D78 PSR PI6 WH     | 12,3 W             | 94091899   | RS156B LED12-WB-/840 D68 PSR PI6 WH     | 12,3 W             |
| 54822099   | RS151B LED12-WB-/830 D78 WIA PI6 WH     | 12 W               | 94093299   | RS156B LED12-WB-/830 D68 WIA PI6 WH     | 12 W               |
| 54823799   | RS151B LED12-WB-/840 D78 WIA PI6 WH     | 12 W               | 94094999   | RS156B LED12-WB-/840 D68 WIA PI6 WH     | 12 W               |
| 54825199   | RS151B LED12-WB-/840 D78 PSD PI10 WH    | 12,3 W             | 94095699   | RS156B LED12-WB-/830 D68 PSD PI10 WH    | 12,3 W             |
| 93820599   | RS150B LED6-WB-/830 D78 PSR PI6 ALU     | 7,2 W              | 94096399   | RS156B LED12-WB-/840 D68 PSD PI10 WH    | 12,3 W             |
| 93821299   | RS150B LED9-WB-/830 D78 PSR PI6 ALU     | 10,2 W             | 94097099   | RS155B LED6-WB-/830 D68 PSR PI6 WH      | 7,2 W              |
| 93822999   | RS150B LED12-WB-/830 D78 PSR PI6 ALU    | 12,3 W             | 94099499   | RS155B LED6-WB-/840 D68 PSR PI6 WH      | 7,2 W              |
| 94166399   | RS150B LED6-WB-/840 D78 PSR PI6 ALU     | 7,2 W              | 94100799   | RS155B LED9-WB-/830 D68 PSR PI6 WH      | 10,2 W             |
| 94167099   | RS150B LED6-WB-/827 D78 PSR PI6 ALU     | 7,2 W              | 94102199   | RS155B LED9-WB-/840 D68 PSR PI6 WH      | 10,2 W             |
| 93818299   | RS151B LED9-WB-/840 D78 PSR PI6 ALU     | 10,2 W             | 94103899   | RS155B LED12-WB-/830 D68 PSR PI6 WH     | 12,3 W             |
| 93819999   | RS151B LED12-WB-/840 D78 PSR PI6 ALU    | 12,3 W             | 94105299   | RS155B LED12-WB-/840 D68 PSR PI6 WH     | 12,3 W             |
| 54812199   | RS151B LED6-WB-/830 D78 PSR PI6 ALU     | 7,2 W              | 94080299   | RS156B LED6-WB-/830 D68 PSR PI6 ALU     | 7,2 W              |
| 54814599   | RS151B LED6-WB-/840 D78 PSR PI6 ALU     | 7,2 W              | 94082699   | RS156B LED6-WB-/840 D68 PSR PI6 ALU     | 7,2 W              |
| 54815299   | RS151B LED6-WB-/827 D78 PSR PI6 ALU     | 7,2 W              | 94083399   | RS156B LED6-WB-/827 D68 PSR PI6 ALU     | 7,2 W              |
| 54817699   | RS151B LED9-WB-/830 D78 PSR PI6 ALU     | 10,2 W             | 94086499   | RS156B LED9-WB-/830 D68 PSR PI6 ALU     | 10,2 W             |
| 54820699   | RS151B LED12-WB-/830 D78 PSR PI6 ALU    | 12,3 W             | 94088899   | RS156B LED9-WB-/840 D68 PSR PI6 ALU     | 10,2 W             |

## CoreLine Recessed Spot gen2

| Order Code | Full Product Name                    | Consumo de Energia |
|------------|--------------------------------------|--------------------|
| 94090199   | RS156B LED12-WB-/830 D68 PSR PI6 ALU | 12,3 W             |

| Order Code | Full Product Name                    | Consumo de Energia |
|------------|--------------------------------------|--------------------|
| 94092599   | RS156B LED12-WB-/840 D68 PSR PI6 ALU | 12,3 W             |

### Características mecânicas e compartimento

| Order Code | Full Product Name                       | Cor do compartimento | Código de proteção de entrada |
|------------|---|----------------------|-------------------------------|
| 54826899   | RS150B LED6-WB-/830 D78 PSR PI6 WH      | Branco               | IP20/65                       |
| 54827599   | RS150B LED6-WB-/840 D78 PSR PI6 WH      | Branco               | IP20/65                       |
| 54828299   | RS150B LED9-WB-/830 D78 PSR PI6 WH      | Branco               | IP20/65                       |
| 54829999   | RS150B LED9-WB-/840 D78 PSR PI6 WH      | Branco               | IP20/65                       |
| 54830599   | RS150B LED12-WB-/830 D78 PSR PI6 WH     | Branco               | IP20/65                       |
| 54831299   | RS150B LED12-WB-/840 D78 PSR PI6 WH     | Branco               | IP20/65                       |
| 93843499   | RS151B LED6-WB-/830 D78HALOX PSR PI6 WH | Branco               | IP20/44                       |
| 54811499   | RS151B LED6-WB-/830 D78 PSR PI6 WH      | Branco               | IP20/44                       |
| 54813899   | RS151B LED6-WB-/840 D78 PSR PI6 WH      | Branco               | IP20/44                       |
| 54816999   | RS151B LED9-WB-/830 D78 PSR PI6 WH      | Branco               | IP20/44                       |
| 54818399   | RS151B LED9-WB-/840 D78 PSR PI6 WH      | Branco               | IP20/44                       |
| 54819099   | RS151B LED12-WB-/830 D78 PSR PI6 WH     | Branco               | IP20/44                       |
| 54821399   | RS151B LED12-WB-/840 D78 PSR PI6 WH     | Branco               | IP20/44                       |
| 54822099   | RS151B LED12-WB-/830 D78 WIA PI6 WH     | Branco               | IP20/44                       |
| 54823799   | RS151B LED12-WB-/840 D78 WIA PI6 WH     | Branco               | IP20/44                       |
| 54825199   | RS151B LED12-WB-/840 D78 PSD PI10 WH    | Branco               | IP20/44                       |
| 93820599   | RS150B LED6-WB-/830 D78 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 93821299   | RS150B LED9-WB-/830 D78 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 93822999   | RS150B LED12-WB-/830 D78 PSR PI6 ALU    | Alumínio             | IP20/65                       |
| 94166399   | RS150B LED6-WB-/840 D78 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 94167099   | RS150B LED6-WB-/827 D78 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 93818299   | RS151B LED9-WB-/840 D78 PSR PI6 ALU     | Alumínio             | IP20/44                       |

| Order Code | Full Product Name                       | Cor do compartimento | Código de proteção de entrada |
|------------|---|----------------------|-------------------------------|
| 93819999   | RS151B LED12-WB-/840 D78 PSR PI6 ALU    | Alumínio             | IP20/44                       |
| 54812199   | RS151B LED6-WB-/830 D78 PSR PI6 ALU     | Alumínio             | IP20/44                       |
| 54814599   | RS151B LED6-WB-/840 D78 PSR PI6 ALU     | Alumínio             | IP20/44                       |
| 54815299   | RS151B LED6-WB-/827 D78 PSR PI6 ALU     | Alumínio             | IP20/44                       |
| 54817699   | RS151B LED9-WB-/830 D78 PSR PI6 ALU     | Alumínio             | IP20/44                       |
| 54820699   | RS151B LED12-WB-/830 D78 PSR PI6 ALU    | Alumínio             | IP20/44                       |
| 54824499   | RS151B LED12-WB-/830 D78 PSD PI10 WH    | Branco               | IP20/44                       |
| 94084099   | RS156B LED6-WB-/830 D68HALOX PSR PI6 WH | Branco               | IP20/44                       |
| 94098799   | RS155B LED6-WB-/830 D68 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 94101499   | RS155B LED9-WB-/830 D68 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 94104599   | RS155B LED12-WB-/830 D68 PSR PI6 ALU    | Alumínio             | IP20/65                       |
| 94168799   | RS155B LED6-WB-/840 D68 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 94169499   | RS155B LED6-WB-/827 D68 PSR PI6 ALU     | Alumínio             | IP20/65                       |
| 94079699   | RS156B LED6-WB-/830 D68 PSR PI6 WH      | Branco               | IP20/44                       |
| 94081999   | RS156B LED6-WB-/840 D68 PSR PI6 WH      | Branco               | IP20/44                       |
| 94085799   | RS156B LED9-WB-/830 D68 PSR PI6 WH      | Branco               | IP20/44                       |
| 94087199   | RS156B LED9-WB-/840 D68 PSR PI6 WH      | Branco               | IP20/44                       |
| 94089599   | RS156B LED12-WB-/830 D68 PSR PI6 WH     | Branco               | IP20/44                       |
| 94091899   | RS156B LED12-WB-/840 D68 PSR PI6 WH     | Branco               | IP20/44                       |
| 94093299   | RS156B LED12-WB-/830 D68 WIA PI6 WH     | Branco               | IP20/44                       |
| 94094999   | RS156B LED12-WB-/840 D68 WIA PI6 WH     | Branco               | IP20/44                       |
| 94095699   | RS156B LED12-WB-/830 D68 PSD PI10 WH    | Branco               | IP20/44                       |

## CoreLine Recessed Spot gen2

| Order Code | Full Product Name                    | Cor do compartimento | Código de proteção de entrada |
|------------|--------------------------------------|----------------------|-------------------------------|
| 94096399   | RS156B LED12-WB-/840 D68 PSD PI10 WH | Branco               | IP20/44                       |
| 94097099   | RS155B LED6-WB-/830 D68 PSR PI6 WH   | Branco               | IP20/65                       |
| 94099499   | RS155B LED6-WB-/840 D68 PSR PI6 WH   | Branco               | IP20/65                       |
| 94100799   | RS155B LED9-WB-/830 D68 PSR PI6 WH   | Branco               | IP20/65                       |
| 94102199   | RS155B LED9-WB-/840 D68 PSR PI6 WH   | Branco               | IP20/65                       |
| 94103899   | RS155B LED12-WB-/830 D68 PSR PI6 WH  | Branco               | IP20/65                       |
| 94105299   | RS155B LED12-WB-/840 D68 PSR PI6 WH  | Branco               | IP20/65                       |

| Order Code | Full Product Name                    | Cor do compartimento | Código de proteção de entrada |
|------------|--------------------------------------|----------------------|-------------------------------|
| 94080299   | RS156B LED6-WB-/830 D68 PSR PI6 ALU  | Alumínio             | IP20/44                       |
| 94082699   | RS156B LED6-WB-/840 D68 PSR PI6 ALU  | Alumínio             | IP20/44                       |
| 94083399   | RS156B LED6-WB-/827 D68 PSR PI6 ALU  | Alumínio             | IP20/44                       |
| 94086499   | RS156B LED9-WB-/830 D68 PSR PI6 ALU  | Alumínio             | IP20/44                       |
| 94088899   | RS156B LED9-WB-/840 D68 PSR PI6 ALU  | Alumínio             | IP20/44                       |
| 94090199   | RS156B LED12-WB-/830 D68 PSR PI6 ALU | Alumínio             | IP20/44                       |
| 94092599   | RS156B LED12-WB-/840 D68 PSR PI6 ALU | Alumínio             | IP20/44                       |

### Desempenho inicial (em conformidade com a IEC)

| Order Code | Full Product Name                       | Cromaticidade inicial |
|------------|---|-----------------------|
| 54826899   | RS150B LED6-WB-/830 D78 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 54827599   | RS150B LED6-WB-/840 D78 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 54828299   | RS150B LED9-WB-/830 D78 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 54829999   | RS150B LED9-WB-/840 D78 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 54830599   | RS150B LED12-WB-/830 D78 PSR PI6 WH     | (0.43, 0.40) SDCM <5  |
| 54831299   | RS150B LED12-WB-/840 D78 PSR PI6 WH     | (0.38, 0.38) SDCM <5  |
| 93843499   | RS151B LED6-WB-/830 D78HALOX PSR PI6 WH | (0.43, 0.40) SDCM <5  |
| 54811499   | RS151B LED6-WB-/830 D78 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 54813899   | RS151B LED6-WB-/840 D78 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 54816999   | RS151B LED9-WB-/830 D78 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 54818399   | RS151B LED9-WB-/840 D78 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 54819099   | RS151B LED12-WB-/830 D78 PSR PI6 WH     | (0.43, 0.40) SDCM <5  |
| 54821399   | RS151B LED12-WB-/840 D78 PSR PI6 WH     | (0.38, 0.38) SDCM <5  |
| 54822099   | RS151B LED12-WB-/830 D78 WIA PI6 WH     | (0.43, 0.40) SDCM <5  |
| 54823799   | RS151B LED12-WB-/840 D78 WIA PI6 WH     | (0.38, 0.38) SDCM <5  |
| 54825199   | RS151B LED12-WB-/840 D78 PSD PI10 WH    | (0.38, 0.38) SDCM <5  |
| 93820599   | RS150B LED6-WB-/830 D78 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 93821299   | RS150B LED9-WB-/830 D78 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 93822999   | RS150B LED12-WB-/830 D78 PSR PI6 ALU    | (0.43, 0.40) SDCM <5  |
| 94166399   | RS150B LED6-WB-/840 D78 PSR PI6 ALU     | (0.38, 0.38) SDCM <5  |
| 94167099   | RS150B LED6-WB-/827 D78 PSR PI6 ALU     | (0.46, 0.41) SDCM <5  |
| 93818299   | RS151B LED9-WB-/840 D78 PSR PI6 ALU     | (0.38, 0.38) SDCM <5  |
| 93819999   | RS151B LED12-WB-/840 D78 PSR PI6 ALU    | (0.38, 0.38) SDCM <5  |
| 54812199   | RS151B LED6-WB-/830 D78 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 54814599   | RS151B LED6-WB-/840 D78 PSR PI6 ALU     | (0.38, 0.38) SDCM <5  |
| 54815299   | RS151B LED6-WB-/827 D78 PSR PI6 ALU     | (0.46, 0.41) SDCM <5  |
| 54817699   | RS151B LED9-WB-/830 D78 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 54820699   | RS151B LED12-WB-/830 D78 PSR PI6 ALU    | (0.43, 0.40) SDCM <5  |
| 54824499   | RS151B LED12-WB-/830 D78 PSD PI10 WH    | (0.43, 0.40) SDCM <5  |

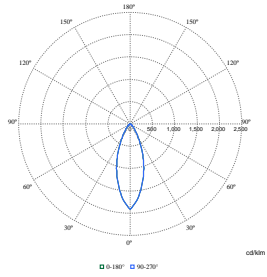
| Order Code | Full Product Name                       | Cromaticidade inicial |
|------------|---|-----------------------|
| 94084099   | RS156B LED6-WB-/830 D68HALOX PSR PI6 WH | (0.43, 0.40) SDCM <5  |
| 94098799   | RS155B LED6-WB-/830 D68 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 94101499   | RS155B LED9-WB-/830 D68 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 94104599   | RS155B LED12-WB-/830 D68 PSR PI6 ALU    | (0.43, 0.40) SDCM <5  |
| 94168799   | RS155B LED6-WB-/840 D68 PSR PI6 ALU     | (0.38, 0.38) SDCM <5  |
| 94169499   | RS155B LED6-WB-/827 D68 PSR PI6 ALU     | (0.46, 0.41) SDCM <5  |
| 94079699   | RS156B LED6-WB-/830 D68 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 94081999   | RS156B LED6-WB-/840 D68 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 94085799   | RS156B LED9-WB-/830 D68 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 94087199   | RS156B LED9-WB-/840 D68 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 94089599   | RS156B LED12-WB-/830 D68 PSR PI6 WH     | (0.43, 0.40) SDCM <5  |
| 94091899   | RS156B LED12-WB-/840 D68 PSR PI6 WH     | (0.38, 0.38) SDCM <5  |
| 94093299   | RS156B LED12-WB-/830 D68 WIA PI6 WH     | (0.43, 0.40) SDCM <5  |
| 94094999   | RS156B LED12-WB-/840 D68 WIA PI6 WH     | (0.38, 0.38) SDCM <5  |
| 94095699   | RS156B LED12-WB-/830 D68 PSD PI10 WH    | (0.43, 0.40) SDCM <5  |
| 94096399   | RS156B LED12-WB-/840 D68 PSD PI10 WH    | (0.38, 0.38) SDCM <5  |
| 94097099   | RS155B LED6-WB-/830 D68 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 94099499   | RS155B LED6-WB-/840 D68 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 94100799   | RS155B LED9-WB-/830 D68 PSR PI6 WH      | (0.43, 0.40) SDCM <5  |
| 94102199   | RS155B LED9-WB-/840 D68 PSR PI6 WH      | (0.38, 0.38) SDCM <5  |
| 94103899   | RS155B LED12-WB-/830 D68 PSR PI6 WH     | (0.43, 0.40) SDCM <5  |
| 94105299   | RS155B LED12-WB-/840 D68 PSR PI6 WH     | (0.38, 0.38) SDCM <5  |
| 94080299   | RS156B LED6-WB-/830 D68 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 94082699   | RS156B LED6-WB-/840 D68 PSR PI6 ALU     | (0.38, 0.38) SDCM <5  |
| 94083399   | RS156B LED6-WB-/827 D68 PSR PI6 ALU     | (0.46, 0.41) SDCM <5  |
| 94086499   | RS156B LED9-WB-/830 D68 PSR PI6 ALU     | (0.43, 0.40) SDCM <5  |
| 94088899   | RS156B LED9-WB-/840 D68 PSR PI6 ALU     | (0.38, 0.38) SDCM <5  |
| 94090199   | RS156B LED12-WB-/830 D68 PSR PI6 ALU    | (0.43, 0.40) SDCM <5  |
| 94092599   | RS156B LED12-WB-/840 D68 PSR PI6 ALU    | (0.38, 0.38) SDCM <5  |



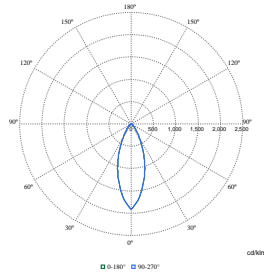


# CoreLine Recessed Spot gen2

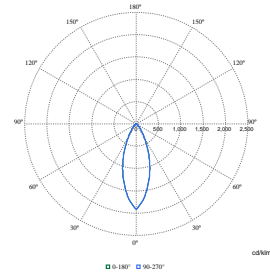
## Polar Wide Diagrams



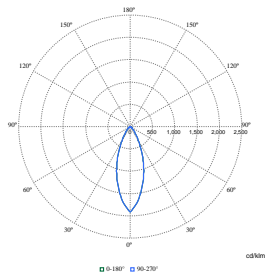
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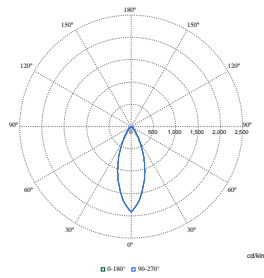
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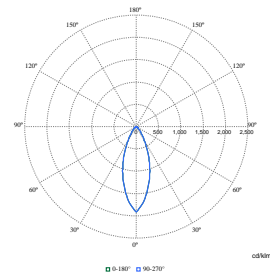
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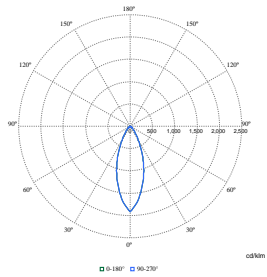
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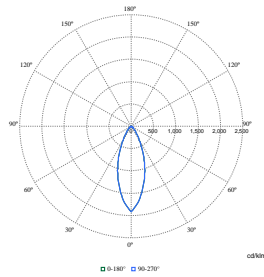
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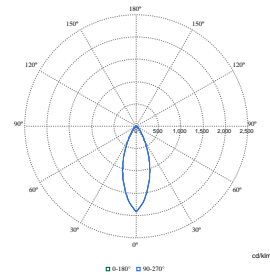
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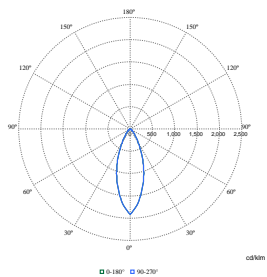
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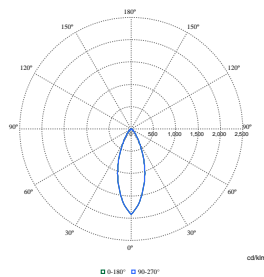
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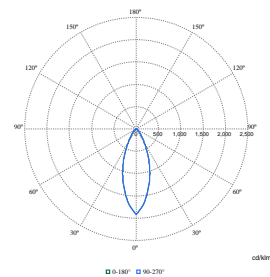
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Polar Normal (separate) - 911401822884



Polar Normal (separate) - 911401822984

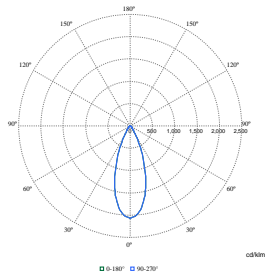


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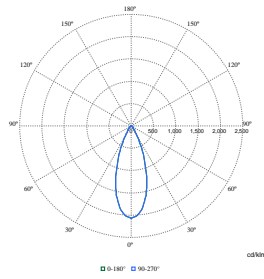


# CoreLine Recessed Spot gen2

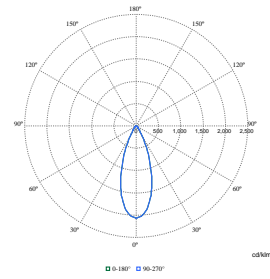
## Polar Wide Diagrams



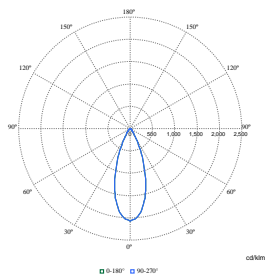
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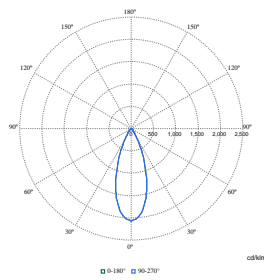
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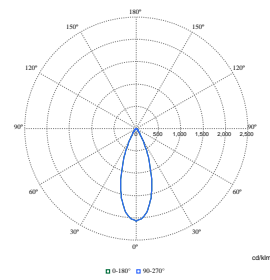
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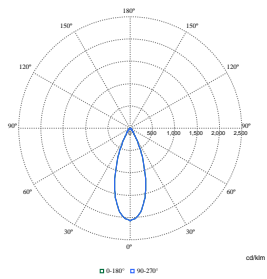
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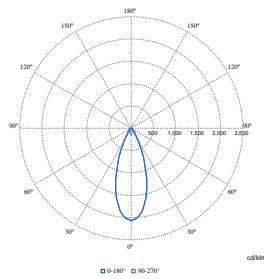
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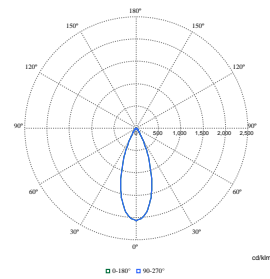
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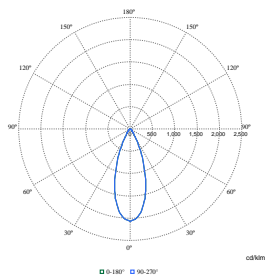
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Polar Normal (separate) - 911401899282



Polar Normal (separate) - 911401899482



Polar Normal (separate) - 911401899382

## CoreLine Recessed Spot gen2

