



DORO

LIGHTING SOLUTIONS

OUTDOOR

CATALOG 2025

At DORO Lighting Solutions, we are more than just a lighting brand — we are a reflection of passion, creativity, and intention. We believe in the transformative power of light and its ability to uplift spaces and spirits. With curiosity as our compass and innovation as our guide, we embrace each challenge as an opportunity to evolve, glow brighter, and spread that brilliance to the world around us.

We proudly celebrate our journey in lighting—rooted in purpose, shaped by experience, and inspired by the future.

**CRAFTED BY PASSION,
GLOWING WITH MEANING.**

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- 01** | **CEILING LIGHT**
- 02** | **BOLLAD LIGHT**
- 03** | **WALL LIGHT**
- 04** | **POST TOP LIGHT**
- 05** | **SPIKE LIGHT**
- 06** | **OUTDOOR HANGING LIGHT**
- 07** | **OUTDOOR FOOT LIGHT**
- 08** | **INGROUND LIGHT**
- 09** | **POLE LIGHT**
- 10** | **LED STRIP LIGHT**
- 11** | **CONNECTORS**

The History of Lights



1802

Humphry Davy

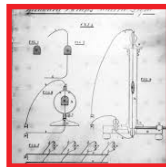
Invented the Electrical ARC lamp.



1840

Warren de la Rue

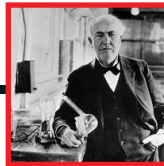
Built a light bulb using a platinum filament that was coiled inside a vacuum tube.



1874

Henry Woodward & Mathew Evans

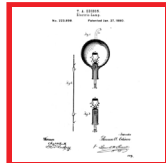
Built a light bulb using a platinum filament that was coiled inside a vacuum tube.



1878

Thomas Edison

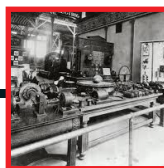
Filed a patent under the label "improvement in Electric Lights."



1879

Edison

Submitted another patent.



1880

Edison

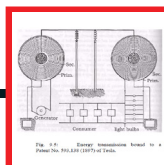
Began marketing and manufacturing the latest version of his bulb to commercial clients & built the first central power plant in the U.S



1893

General Electric

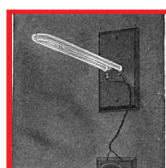
Produced the first enclosed carbon arc lamp for commercial clients.



1893

Nikola Tesla

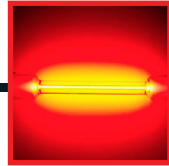
Demonstrated the possibility of wireless electricity, which he used to light a geissler tube.



1901

Peter Cooper Hewitt

Introduced the Mercury-Vapor Lamp (gas discharge lamp).

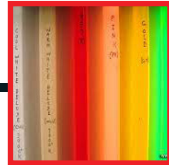


1910

Georges Claude
Demonstrated Neon Lighting.

1926

Edmund Germer
Submitted his patent for the first fluorescent lamp.



1938

Fluorescent lighting
technology was commercialize

1961

*James Beard &
Gary Pittman*
Invented LEDs

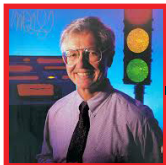


1962

Nick Holonyak Jr.
produced the first LED that
emitted light in a visible brand

1872

M. George Craford
Produced a yellow LED.



1979

Shuji Nakamura
Developed a blue LED.

1980

Philips
released its SL model of
the compact fluorescent
lamp (CFL).



2006

LEDs
were finally a competitive
lighting option

2011

Philips
released its SL model of
the compact fluorescent
lamp (CFL).



NOW





Product Code : DRL HC 0115
Wattage : 7W
Size : Ø62*58mm
Flux : 560 Lm
Beam : 36°



Product Code : DRL HC 0116
Wattage : 15W
Size : Ø85*70mm
Flux : 1650 Lm
Beam : 50°

GENERAL INFORMATION

CCT



3000K



4000K

Body Colour

Black | White

Led

bridgelux®

Material

Concrete + Metal





Product Code : DRL LN 0117 RD
Wattage : 8W
Size : D90*46mm

Product Code : DRL LN 0117 SQ
Wattage : 8W
Size : D90*90*46mm

Product Code : DRL LN 0117 RD
Wattage : 15W
Size : D140*46(H)mm

Product Code : DRL LN 0117 SQ
Wattage : 15W
Size : D140*140*46(H)mm

GENERAL INFORMATION

CCT



3000K



4000K



6000K

Body Colour

Black

IP 54



Product Code : DRL LN 0118
Wattage : 5W
Size : D68*30(H)mm

GENERAL INFORMATION

CCT



3000K



4000K

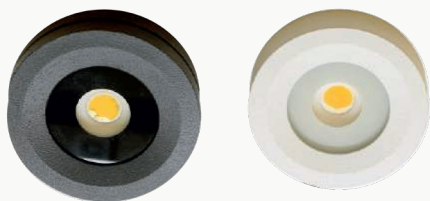


6000K

Body Colour

Black

IP 65



Product Code : DRL LN 0119
Wattage : 3W
Size : D60*15(H)mm

GENERAL INFORMATION

CCT



3000K



4000K



6000K

Body Colour

White / Black

IP 65



Product Code : DRL LN 0120
Wattage : 5W
Size : D60*14.5(H)mm

GENERAL INFORMATION

CCT



3000K



4000K

Body Colour

Wood / Gun Black

IP 65



Product Code : DRL HC 0121 R
Wattage : 10W
Size : Ø102*120mm
Flux : 793 Lm
Beam : 78°



Product Code : DRL HC 0122 S
Wattage : 10W
Size : 102*102*120mm
Flux : 793 Lm
Beam : 80°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

PHILIPS

Material

Aluminium + Glass





Product Code : DRL HC 0123 A
Wattage : 8W
Size : Ø65*45mm
Flux : 420 | 434 Lm
Beam : 35°

Product Code : DRL HC 0123 B
Wattage : 15W
Size : Ø80*45mm
Flux : 898 | 883 Lm
Beam : 35°

Product Code : DRL HC 0123 C
Wattage : 20W
Size : Ø95*55mm
Flux : 1192 | 1271 Lm
Beam : 45°

Product Code : DRL HC 0123 D
Wattage : 30W
Size : Ø120*62mm
Flux : 2017 | 2160 Lm
Beam : 50°

GENERAL INFORMATION

CCT



3000K



4000K

Body Colour

Black

Led

LUMENS

Material

Concrete + Metal





Product Code : DRL HC 0124
Wattage : 20W
Size : Ø300*50mm
Flux : 1050 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

TOSHIBA

Material

Aluminium





Product Code : DRL HC 0125 RD
Wattage : 20W
Size : 300*48mm
Flux : 1200 Lm
Beam : 120°



Product Code : DRL HC 0125 SQ
Wattage : 20W
Size : 300*300*48mm
Flux : 1200 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EVERLIGHT

Material

Aluminium





Product Code : DRL HC 0126
Wattage : 15W
Size : 150*150*150mm
Flux : 1500 Lm
Beam : 70°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL LN 0127
Wattage : 10W
Size : D70*95(H)mm

Product Code : DRL LN 0127
Wattage : 15W
Size : D75*110(H)mm

GENERAL INFORMATION

CCT



3000K



4000K



6000K

Body Colour

Black

IP 65



Product Code : DRL LN 0128
Wattage : 7W
Size : 60*64mm

Product Code : DRL LN 0128
Wattage : 12W
Size : 75*77mm

Product Code : DRL LN 0128
Wattage : 18W
Size : 90*92mm

GENERAL INFORMATION

CCT



3000K



4000K



6000K

Body Colour

Black

IP 54



Product Code : DRL LN 0129
Wattage : 10W
Size : 62*76mm
Beam : 36°

Product Code : DRL LN 0129
Wattage : 18W
Size : 83*88mm
Beam : 36°

Product Code : DRL LN 0129
Wattage : 24W
Size : 105*105mm
Beam : 36°

GENERAL INFORMATION

CCT



3000K



4000K

Body Colour

Black + Matte Black

IP 65

BOLLAD LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0130

Wattage : 10 W

Size : Ø460*450 mm

Flux : 277Lm

Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Sand Black

Led

CREE ⇄

Material

Stainless Steel + Aluminium





Product Code : DRL HC 0131
Wattage : 8 W
Size : Ø108*300 mm
Flux : 533 Lm
Beam : 180°

Product Code : DRL HC 0131
Wattage : 8 W
Size : Ø108*600 mm
Flux : 533 Lm
Beam : 180°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium + PC





Product Code : DRL HC 0132
Wattage : 18 W
Size : Ø300*800 mm
Flux : 1379 Lm
Beam : 94°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium + PC





Product Code : DRL HC 0133
Size : Ø240*800 mm
Flux : 1379 Lm

GENERAL INFORMATION

CCT



3000K

Body Colour

Matte Coffee

Led

OSRAM

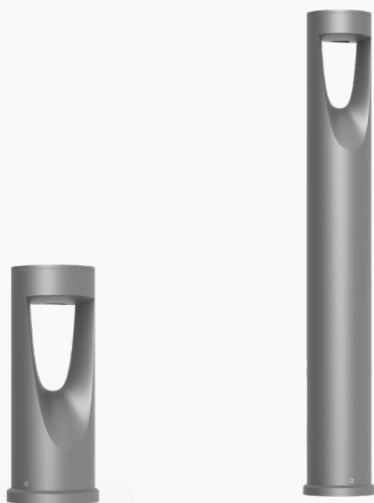
Material

Aluminium + PC

Source

(E27) Without Lamp





Product Code : DRL HC 0134
Wattage : 12 W
Size : 120*300 mm
Flux : 613 Lm
Beam : 180°

Product Code : DRL HC 0134
Wattage : 12 W
Size : 120*800 mm
Flux : 613 Lm
Beam : 180°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

Led

CREE ⇄

Material

Aluminium





Product Code : DRL BOR 0135
Wattage : 7W
Size : 90*600(H)mm
Flux : 100 Lm
Beam : 160°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Material

Alu Die Cast + Glass



Product Code : DRL BOR 0136
Wattage : 2*7W
Size : 90*600(H)mm
Flux : 100 Lm
Beam : 160°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Material

Alu Die Cast + Glass





Product Code : DRL BOR 0137
Wattage : 2*20W
Size : 295*95*1000(H)mm
Beam : 120°*90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Graphite Grey

Material

Alu Die Cast + Clear Glass

IP 66



Product Code : DRL BOR 0138
Wattage : 3W
Size : Ø105*400(H)mm
Beam : 120°

Product Code : DRL BOR 0138
Wattage : 3W
Size : Ø105*600(H)mm
Beam : 120°

Product Code : DRL BOR 0138
Wattage : 3W
Size : Ø105*1000(H)mm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Matte White

Material

Aluminium + PC Diffuser

IP 65



Product Code : DRL BOR 0139
Wattage : 20W
Size : 295*95*1000(H)mm
Beam : 120°*90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Graphite Grey

Material

Alu Die Cast + Clear Glass

IP 66



Product Code : DRL BOR 0140

Wattage : 3W

Size : Ø45*600(H)mm

Beam : 45°

GENERAL INFORMATION

CCT



3000K

Body Colour

Graphite Grey

Material

Alu Die Cast + Glass

IP 65



Product Code : DRL HC 0141
Wattage : 10 W
Size : 650*207 mm
Flux : 650 Lm
Beam : 100°

Product Code : DRL HC 0141
Wattage : 10 W
Size : 120*800 mm
Flux : 650 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

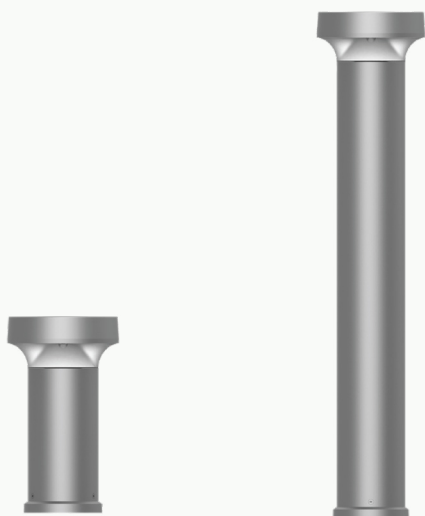
Led

EVERLIGHT

Material

Aluminium





Product Code : DRL HC 0142
Wattage : 12 W
Size : Ø172*300 mm
Flux : 750 Lm
Beam : 180°

Product Code : DRL HC 0142
Wattage : 12 W
Size : Ø172*300 mm
Flux : 750 Lm
Beam : 180°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0143
Wattage : 6 W
Size : 260*800 mm
Flux : 244 Lm
Beam : 71°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0144
Wattage : 13 W
Size : 220*220*100mm
Flux : 800 Lm
Beam : 138°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

Lextar

Material

Aluminium+Glass





Product Code : DRL HC 0145
Wattage : 12 W
Size : Ø171*300mm
Flux : 550 Lm
Beam : 121°

Product Code : DRL HC 0146
Wattage : 12 W
Size : Ø171*800mm
Flux : 550 Lm
Beam : 121°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL BOR 0147

Wattage : 5W

Size : Ø180*590(H)mm

Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Sandy Coffee

Material

Alu Die Cast + Acrylic

IP 65



Product Code : DRL BOR 0148

Wattage : 5W

Size : Ø180*770(H)mm

Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Sandy Coffee

Material

Alu Die Cast + Acrylic

IP 65



Product Code : DRL BOR 0149
Wattage : 12W
Size : Ø140*600(H)mm
Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Graphite Grey

Material

Alu Die Cast + Frost PC

IP 65



Product Code : DRL BOR 0150
Wattage : 12W
Size : Ø130*600(H)mm
Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Graphite Grey

Material

Alu Die Cast + Clear Glass

IP 65



Product Code : DRL BOR 0151
Wattage : 7W
Size : Ø100*600(H)mm
Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Wood Brown

Material

Alu Die Cast + Clear Glass

IP 65



Product Code : DRL BOR 0152
Wattage : 10W
Size : Ø160*600(H)mm
Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Wood Brown

Material

Alu Die Cast + PC Diffuser

IP 65



Product Code : DRL HC 0153
Wattage : 8 W
Size : 320*210*800mm
Flux : 521 Lm
Beam : 177°



Product Code : DRL HC 0154
Wattage : 12 W
Size : Ø180*800mm
Flux : 550 Lm
Beam : 101°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 
OSRAM

Material

Aluminium





Product Code : DRL HC 0155
Wattage : 10 W
Size : 245*252*1000mm
Flux : 500 Lm
Beam : 110°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR

Material

Aluminium





Product Code : DRL HC 0156
Wattage : 10 W
Size : 165*234*1000mm
Flux : 500 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

Lextar

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0157
Wattage : 18 W
Size : 148*148*600mm
Flux : 1500 Lm
Beam : 130°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EDISON

Material

Aluminium





Product Code : DRL HC 0158
Wattage : 18 W
Size : 180*206*600mm
Flux : 1800 Lm
Beam : 110°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EDISON

Material

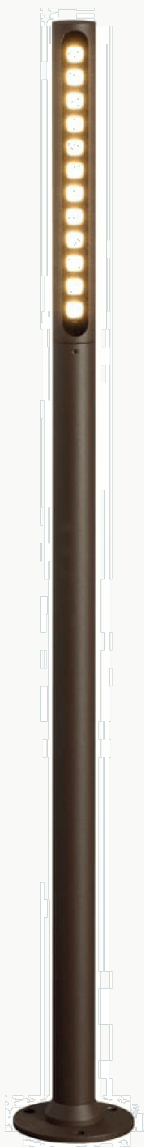
Aluminium



BOLLARD LIGHT



*These images are for presentation purpose only.



Product Code : DRL BOR 0159

Wattage : 8W

Size : Ø30*800mm

GENERAL INFORMATION

CCT



3000K

Body Colour

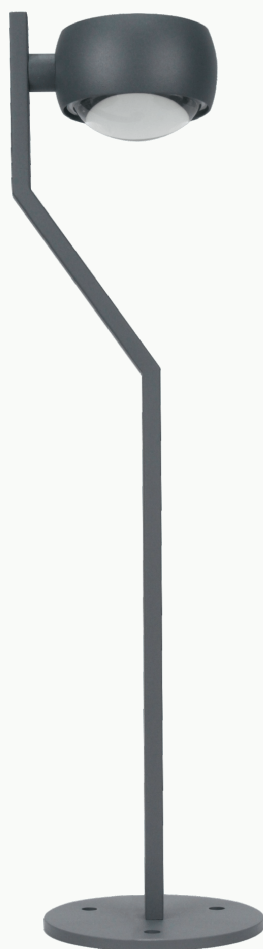
Sandy Coffee

Material

Alu Die Cast + Glass

CRI
≥80

IP 65



Product Code : DRL BOR 0160

Wattage : 4W

Size : Ø80*500(H)mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Anthracite Grey

Material

Alu Die Cast + Glass

Movable

360°





Product Code : DRL BOR 0161

Wattage : 10W

Size : Ø40*750(H)mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Anthracite Grey

Material

Alu Die Cast + PC

Movable

360°

CRI
≥80

IP 54



Product Code : DRL BOR 0162

Wattage : E 27

Size : Ø180*700 & 1120(H)mm

GENERAL INFORMATION

Body Colour

Graphite Grey

Material

Alu Die Cast + Clear Glass





Product Code : DRL BOR 0163
Size : Ø180*700 & 1120(H)mm
Beam : 132°

GENERAL INFORMATION

CCT



3000K



4000K



6000K

Body Colour

Graphite Grey

Material

Alu Die Cast + PC Diffuser





Product Code : DRL BOR 0164
Wattage : 2*3W
Size : Ø45*900(H)mm
Beam : 45°

GENERAL INFORMATION

CCT



3000K

Body Colour

Graphite Grey

Material

Alu Die Cast + Glass

IP 65



Product Code : DRL HC 0165
Wattage : 13 W
Size : 200*600mm
Flux : 900 Lm
Beam : 114°

Product Code : DRL HC 0165
Wattage : 13 W
Size : 200*1000mm
Flux : 900 Lm
Beam : 114°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

Lextar

Material

Aluminium





Product Code : DRL HC 0166
Wattage : 2.5 W
Size : 200*600mm
Flux : 150 Lm
Beam : 100°

Product Code : DRL HC 0166
Wattage : 2.5 W
Size : 200*1000mm
Flux : 150 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

bridgelux®

Material

Aluminium





Product Code : DRL HC 0167
Wattage : 8 W
Size : Ø210*450mm
Flux : 904 Lm
Beam : 104°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0168
Wattage : 300 W
Size : Ø260*300mm
Flux : 900 Lm
Beam : 114°

Product Code : DRL HC 0168
Wattage : 500 W
Size : Ø260*500mm
Flux : 900 Lm
Beam : 114°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Source

Without LED

Material

Aluminium

IP 54



Product Code : DRL HC 0169
Wattage : 17 W
Size : 50*100*600mm
Flux : 1000 Lm
Beam : 120°



Product Code : DRL HC 0170
Wattage : 12 W
Size : 120*45*800mm
Flux : 1067 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR

Material

Aluminium





Product Code : DRL HC 0171
Wattage : 8 W
Size : Ø145*800mm
Flux : 550 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL BOR 0172

Wattage : 12W

Size : 180*160*600(H)mm

Beam : 150°

GENERAL INFORMATION

CCT



3000K

Body Colour

Anthracite Grey

Material

Alu Die Cast + Clear Acrylic

IP 65



Product Code : DRL BOR 0173
Wattage : 10W
Size : 180*160*600(H)mm
Beam : 270°

GENERAL INFORMATION

CCT



3000K

Body Colour

Black

Material

Alu Die Cast + Clear Glass

IP 65

WALL LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0174
Wattage : 12 W
Size : 115*105*80mm
Flux : 1320 Lm
Beam : 5°
IP : 65

Product Code : DRL HC 0174
Wattage : 24 W
Size : 150*90mm
Flux : 1680 Lm
Beam : 8°
IP : 54

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0175
Wattage : 9 W
Size : 83*63*75mm
Flux : 720 Lm
Beam : 15°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL LN 0176
Type : Wall Lamp
Wattage : 12W
Size : Ø210*130*270mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Black



Product Code : DRL LN 0177
Type : Gate Lamp
Wattage : 12W
Size : 150*290mm

GENERAL INFORMATION

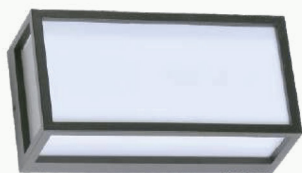
CCT



3000K

Body Colour

Black



Product Code : DRL LN 0178
Wattage : 12W
Size : 220*80*110 mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0179
Wattage : 12W
Size : 220*80*110mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0180
Wattage : 10W
Size : 111*111*105 mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0181
Wattage : 10W
Size : 111*111*105 mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL HC 0182
Size : Ø240*281*373mm

GENERAL INFORMATION

Body Colour

Matte Coffee

Material

Aluminium

Source

(E27) Without Lamp

IP 54



Product Code : DRL HC 0183
Wattage : 18 W
Size : Ø225*280*340mm
Flux : 1375 Lm
Beam : 104°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium+PC

**CRI
≥80**

IP 54



Product Code : DRL HC 0184
Wattage : 18 W
Size : Ø200*250*300mm
Flux : 1355 Lm
Beam : 93°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium+PC

CRI
≥80

IP 54



Product Code : DRL HC 0185
Wattage : 24 W
Size : 340*300*100mm
Flux : 2060 Lm
Beam : 112°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium+PC

CRI
≥80

IP 54



Product Code : DRL HC 0186
Wattage : 6 W
Size : 100*100mm
Flux : 302 Lm
Beam : 0 - 88°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium



Product Code : DRL HC 0187
Wattage : 8 W
Size : 154*200mm
Flux : 448 Lm
Beam : 180°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0188
Wattage : 10 W
Size : 176*55*203mm
Flux : 650 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EVERLIGHT

Material

Aluminium



Product Code : DRL HC 0188
Wattage : 12 W
Size : 260*112*130mm
Flux : 504 Lm
Beam : 152°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium+PC





Product Code : DRL HC 0189
Wattage : 7 W
Size : 100*180mm
Flux : 413 Lm
Beam : 96°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0190
Wattage : 13 W
Size : 200*95mm
Flux : 1100 Lm
Beam : 105°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium+PC

CRI
≥80

IP 65



Product Code : DRL LN 0191
Wattage : 2*3W
Size : D200*35*55 mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0192
Wattage : 12W
Size : 180*115*60mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0193
Wattage : 9W
Size : D165*35 mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0194
Wattage : 5W
Size : D68*80*100(H) mm

GENERAL INFORMATION

CCT

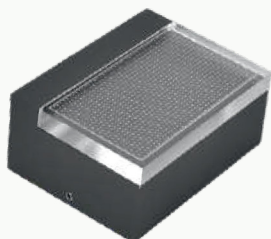


3000K

Body Colour

Grey

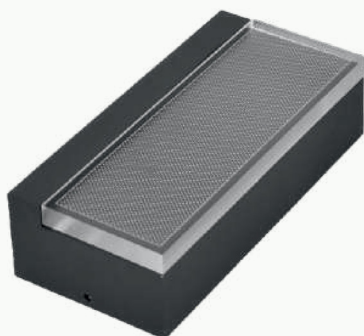
IP 65



Product Code : DRL LN 0195

Wattage : 12W

Size : 220*135mm



Product Code : DRL LN 0196

Wattage : 18W

Size : 280*135mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 54



Product Code : DRL LN 0197
Wattage : 3W
Size : D92*70*32(H)mm



Product Code : DRL LN 0198
Wattage : 6W
Size : D150*70*32(H)mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL HC 0199
Wattage : 10 W
Size : 83*320*100mm
Flux : 450 Lm
Beam : 24°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

HONGLI

Material

Aluminium

CRI
≥80

IP 54



Product Code : DRL HC 0200
Wattage : 2x6 W
Size : 180*150*73mm
Flux : 473 Lm
Beam : 0 - 97°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0201
Wattage : 5 W
Size : 70*58mm
Flux : 300 Lm
Beam : 10 – 80°

Product Code : DRL HC 0201
Wattage : 6 W
Size : 100*58mm
Flux : 360 Lm
Beam : 10 – 80°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led



Material

Aluminium





Product Code : DRL HC 0202
Wattage : 6 W
Size : 75*115mm
Flux : 360 Lm
Beam : 60°

Product Code : DRL HC 0202
Wattage : 12 W
Size : 100*115mm
Flux : 720 Lm
Beam : 60°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

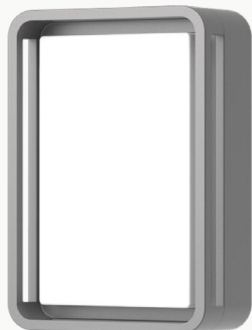
Led

CREE 

Material

Aluminium





Product Code : DRL HC 0203-SQ
Wattage : 12 W
Size : 250*170*87mm
Flux : 750 Lm
Beam : 114°



Product Code : DRL HC 0203-RD
Wattage : 12 W
Size : Ø230*87mm
Flux : 750 Lm
Beam : 114°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium+PC





Product Code : DRL HC 0204
Wattage : 6 W
Size : 454*230*245mm
Flux : 240 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

LEXTAR

Material

Aluminium + Cement Bowl

CRI
≥80

IP 65



Product Code : DRL HC 0205
Wattage : 13 W
Size : 380*120*167mm
Flux : 800 Lm
Beam : 138°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

LEXTAR

Material

Aluminium, Glass

CRI
≥80

IP 54



Product Code : DRL HC 0206
Wattage : 12 W
Size : Ø180*250*202mm
Flux : 550 Lm
Beam : 101°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0207
Wattage : 13 W
Size : 210*197*243mm
Flux : 900 Lm
Beam : 114°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

Led

LEXTAR

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0208
Wattage : 10 W
Size : 360*230*165mm
Flux : 500 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

LEXTAR

Material

Aluminium



Product Code : DRL HC 0209
Wattage : 8 W
Size : 282*274mm
Flux : 521 Lm
Beam : 177°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0210
Wattage : 9 W
Size : 170*100*104mm
Flux : 680 Lm
Beam : 110°

Product Code : DRL HC 0211
Wattage : 18 W
Size : 219*140*172mm
Flux : 1800 Lm
Beam : 110°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR (9W)
EDISON

Material

Aluminium





Product Code : DRL LN 0212
Wattage : 9W
Size : D125*92*39(H)mm



Product Code : DRL LN 0212
Wattage : 9W
Size : D125*92*39(H)mm

GENERAL INFORMATION

CCT



2700K

Body Colour

White / Grey

IP 65



Product Code : DRL LN 0213
Wattage : 9W
Size : D85*85*68(H)mm



Product Code : DRL LN 0213
Wattage : 9W
Size : D85*85*68(H)mm

GENERAL INFORMATION

CCT



2700K

Body Colour

White / Grey

IP 65



Product Code : DRL LN 0214

Wattage : 3W

Size : 74*50*109mm



Product Code : DRL LN 0214

Wattage : 2*3W

Size : 50*74*142mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey





Product Code : DRL LN 0215

Wattage : 3W

Size : 74*50*109mm



Product Code : DRL LN 0215

Wattage : 2*3W

Size : 50*74*142mm

GENERAL INFORMATION

CCT

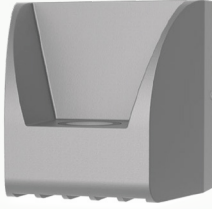


3000K

Body Colour

Grey

IP 65



Product Code : DRL HC 0216
Wattage : 1*4 W
Size : 76*92*95mm
Flux : 213 Lm
Beam : 80°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium

CRI
≥80

IP 65



Product Code : KEROS DRL HC 0217
Wattage : 2*3 W
Size : 124*88*78mm
Flux : 420 Lm
Beam : 75°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0218
Wattage : 1*10 W
Size : 230*120mm
Flux : 700 Lm
Beam : 10°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0219
Wattage : 6 W
Size : 170*85*130mm
Flux : 450 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR

Material

Aluminium

CRI
≥80

IP 54



Product Code : DRL HC 0220
Wattage : 9.6 W
Size : 200*120*44mm
Flux : 630 Lm
Beam : 160°

GENERAL INFORMATION

CCT



3000K

Body Colour

Black

Led

EPISTAR

Material

Aluminium

CRI
≥80

IP 54



Product Code : DRL HC 0221
Wattage : 2*3 W
Size : 85*115*170mm
Beam : 75°

GENERAL INFORMATION

Body Colour

Dark Grey

Source

(E27) Without Lamp

Material

Aluminium

CRI
≥80

IP 54



Product Code : DRL HC 0222
Wattage : 16x0.5 W
Size : 260*130*115.5mm
Flux : 580 Lm
Beam : 205*117°

Product Code : DRL HC 0222
Wattage : 16x0.5 W
Size : 260*130*119mm
Flux : 534 Lm
Beam : 205*96°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led



Material

Aluminium





Product Code : DRL HC 0223
Wattage : 12 W
Size : Ø180*50mm
Flux : 700 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR

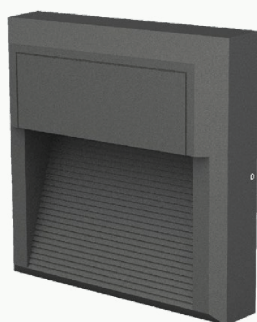
Material

Aluminium





Product Code : DRL HC 0224 RD
Wattage : 8 W
Size : 200*200*52mm
Flux : 375 Lm
Beam : 84°- 56°



Product Code : DRL HC 0224 SQ
Wattage : 8 W
Size : Ø230x54mm
Flux : 384 Lm
Beam : 84°- 56°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL LN 0225
Wattage : 18W
Size : D65*230mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0226
Wattage : 12W
Size : 72*65*230mm

GENERAL INFORMATION

CCT



3000K

Body Colour

White / Grey

IP 65



Product Code : DRL LN 0227
Wattage : 15W
Size : 170*100*192mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0228
Wattage : 18W
Size : 160*156*220mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0229
Type : Wall Lamp
Wattage : 18W
Size : 170*340*212mm

Product Code : DRL LN 0229
Type : Gate Lamp
Wattage : 18W
Size : 170*300mm

Product Code : DRL LN 0229
Type : Garden Lamp
Wattage : 18W
Size : 800*170mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL HC 0230 SQ
Wattage : 12 W
Size : 270*190*72mm
Flux : 934 Lm
Beam : 113°



Product Code : DRL HC 0230 RD
Wattage : 12 W
Size : 210*210*72mm
Flux : 737 Lm
Beam : 112°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

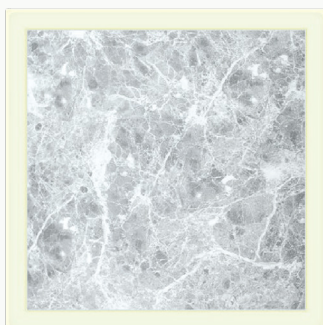
Material

Aluminium





Product Code : DRL HC 0231 RD
Wattage : 18 W
Size : 300*300*47mm
Flux : 1500 Lm
Beam : 120°



Product Code : DRL HC 0232 SQ
Wattage : 18 W
Size : Ø260*41mm
Flux : 1300 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey Marble Finish

Led

EDISON

Material

Aluminium





Product Code : DRL HC 0233
Wattage : 2*12W
Size : 220*118*148mm
Flux : 2400 Lm
Beam : 38°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0234
Wattage : 5W
Size : Ø150*35mm
Flux : 483 Lm
Beam : 120°

Product Code : DRL HC 0234
Wattage : 5W
Size : 148*148*35mm
Flux : 350 Lm
Beam : 120°

Product Code : DRL HC 0234
Wattage : 6W
Size : 200*90*35mm
Flux : 550 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

SANAN

Material

Aluminium





Product Code : DRL HC 0235
Wattage : 1*12W
Size : Ø108*147*180mm
Flux : 1200 Lm
Beam : 38°



Product Code : DRL HC 0235
Wattage : 2*12W
Size : Ø108*147*260mm
Flux : 2400 Lm
Beam : 38°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0236
Wattage : 22W
Size : 276*200*179mm
Flux : 1800 Lm
Beam : 90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EDISON

Material

Aluminium





Product Code : DRL HC 0237
Wattage : 3*3W
Size : 205*160*45mm
Flux : 630 Lm
Beam : 24°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

bridgelux®

Material

Aluminium



Product Code : DRL HC 0238
Wattage : 3*3W
Size : Ø185*60mm
Flux : 285 Lm
Beam : 24°

GENERAL INFORMATION

CCT



3000K

Body Colour

White

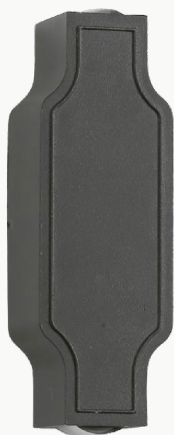
Led

EPISTAR

Material

Aluminium





Product Code : DRL HC 0239
Wattage : 2*3W
Flux : 240 Lm
Beam : 4°

GENERAL INFORMATION

CCT



3000K

Body Colour

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0240
Wattage : 1*3W
Size : 65*65*115mm
Flux : 240 Lm
Beam : 87°
IP : 54

Product Code : DRL HC 0240
Wattage : 2*3W
Size : 65*65*150mm
Flux : 280 Lm
Beam : 87°
IP : 65

Product Code : DRL HC 0240
Wattage : 2*3W
Size : 65*65*150mm
Flux : 380 Lm
Beam : 6° & 60°
IP : 65

Product Code : DRL HC 0240
Wattage : 2*3W
Size : 65*65*150mm
Flux : 280 Lm
Beam : 6°
IP : 54

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

OSRAM (CH 4736)

 **LG** (CH 4737)

Material

Aluminium





Product Code : DRL HC 0241

Wattage : 3*3W

Size : Ø65*170*115mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

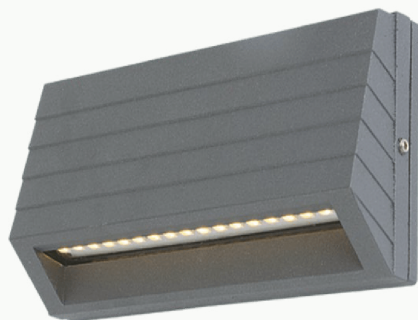
Source

GU10 Without LED

Material

Aluminium





Product Code : DRL HC 0242
Wattage : 2W
Size : 92*70*42mm
Flux : 160 Lm
Beam : 120°

Product Code : DRL HC 0242
Wattage : 3.6W
Size : 150*70*38mm
Flux : 320 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR (2W)

CREE  (3.6W)

Material

Aluminium





Product Code : DRL HC 0243
Wattage : 2.5W
Size : 200*220mm
Flux : 150 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

bridgelux®

Material

Aluminium





Product Code : DRL HC 0244
Wattage : 12W
Size : 220*120*95mm
Flux : 1067 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR

Material

Aluminium



Product Code : DRL HC 0245
Wattage : 2W
Size : 110*110*50mm
Flux : 118 Lm
Beam : 55°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

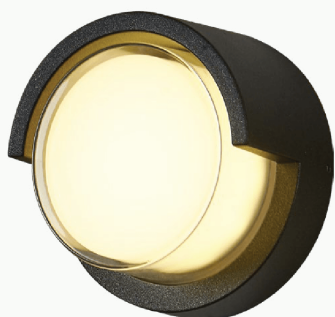
Led

EPISTAR

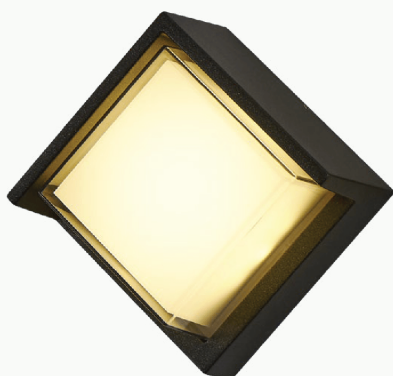
Material

Aluminium





Product Code : DRL HC 0246 RD
Wattage : 12W
Size : 160*160*100mm
Flux : 1030 Lm
Beam : 128°



Product Code : DRL HC 0246 SQ
Wattage : 12W
Size : Ø169*100mm
Flux : 960 Lm
Beam : 165°

GENERAL INFORMATION

CCT



3000K

Body Colour

Black

Led

OSRAM

Material

PC





Product Code :DRL HC 0247
Wattage : 4*3W
Size : 160*160*40mm
Flux : 600 Lm
Beam : 4°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium



POST TOP LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0248
Wattage : 8W
Size : 160*215mm
Flux : 411 Lm
Beam : 180°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0249
Wattage : 8W
Size : Ø240*300mm
Flux : 780 Lm
Beam : 130°



Product Code : DRL HC 0249
Wattage : 8W
Size : 240*240*300mm
Flux : 780 Lm
Beam : 140°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0250
Wattage : 36W
Size : 420*760mm
Flux : 2190 Lm
Beam : 105°



Product Code : DRL HC 0250
Wattage : 36W
Size : 420*760mm
Flux : 3460 Lm
Beam : 155°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0251
Size : 170*170*215mm



Product Code : DRL HC 0251
Size : 220*220*270mm

GENERAL INFORMATION

Body Colour

Dark Grey

Source

Blub, (E27) Without Led

Material

Aluminium

IP 54



Product Code : DRL HC 0252
Wattage : B22
Type : Gate Lamp
Size : 210*375(H)mm



Product Code : DRL HC 0252
Wattage : B22
Type : Gate Lamp
Size : 210*375(H)mm

GENERAL INFORMATION

Body Colour

Black + Antique Gold

IP 54



Product Code : DRL LN 0253
Wattage : B22
Type : Gate Lamp
Size : 210*375(H)mm



Product Code : DRL LN 0253
Wattage : B22
Type : Gate Lamp
Size : 210*375(H)mm

GENERAL INFORMATION

Body Colour

Black + Antique Gold

IP 54



Product Code : DRL LN 0254
Wattage : B22
Type : Gate Lamp
Size : 210*375(H)mm



Product Code : DRL LN 0254
Wattage : B22
Type : Gate Lamp
Size : 210*375(H)mm

GENERAL INFORMATION

Body Colour

Black + Antique Gold

IP 54



Product Code : DRL LN 0255
Wattage : 8W
Size : 170*230*193mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0256
Wattage : 8W
Size : 170*297mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0257
Wattage : 8W
Size : 150*290mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL LN 0258
Wattage : 8W
Size : 150*230mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65

SPIKE LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0259
Wattage : 12 W
Size : Ø113*464mm
Flux : 770 Lm
Beam : 64°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0260
Wattage : 15 W
Size : 165*110*60mm
Flux : 900 Lm
Beam : 15 | 24 | 36°



Product Code : DRL HC 0260
Wattage : 24 W
Size : 165*110*60mm
Flux : 1440 Lm
Beam : 15 | 24 | 36°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0261
Wattage : 3 W
Size : Ø49*102*160mm
Flux : 257 Lm
Beam : 38°

Product Code : DRL HC 0261
Wattage : 7 W
Size : Ø64*130*160mm
Flux : 586 Lm
Beam : 38°

Product Code : DRL HC 0261
Wattage : 12 W
Size : Ø64*130*160mm
Flux : 1147 Lm
Beam : 38°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

Led

EPISTAR

Material

Aluminium





Product Code : DRL HC 0262 SPIKE
Wattage : 5W
Size : Ø37*105*262mm



Product Code : DRL HC 0262 SPIKE
Wattage : 10W
Size : Ø52*142*277mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey





Product Code : DRL HC 0263
Wattage : 4 W
Size : 65*75*125mm
Flux : 240 Lm
Beam : 5°



Product Code : DRL HC 0263
Wattage : 8 W
Size : 65*75*125mm
Flux : 480 Lm
Beam : 15 | 30 | 60°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led



Material

Aluminium





Product Code : DRL HC 0264-S
Wattage : 15 W
Size : 60*130*160mm
Flux : 900 Lm
Beam : 15 | 24 | 36°



Product Code : DRL HC 0264-S
Wattage : 24 W
Size : 85*175*210mm
Flux : 1440 Lm
Beam : 15 | 24 | 36°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0265
Wattage : 15 W
Size : Ø105*200*400mm
Flux : 2070 Lm
Beam : 24°

GENERAL INFORMATION

CCT



3000K

Body Colour

Black

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0266
Wattage : 8 W
Size : Ø90*139*354mm
Flux : 465 Lm
Beam : 65°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL LN 0267
Wattage : 5W
Size : Ø37*105*155*Ø60mm



Product Code : DRL LN 0267
Wattage : 10W
Size : Ø52*142*175*Ø80mm

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

IP 65



Product Code : DRL HC 0268
Wattage : 8.8 W
Size : Ø100*73*170mm
Flux : 560 | 588 Lm
Beam : 24°

Product Code : DRL HC 0268
Wattage : 19.8 W
Size : Ø140*73*190mm
Flux : 1180 | 1239 Lm
Beam : 24°

GENERAL INFORMATION

CCT



3000K

Body Colour

Sand Black

Led

CREE 

Material

Aluminium

Bendable

90°





Product Code : DRL HC 0269
Wattage : 15 W
Size : 190*235 mm
Flux : 1250 Lm
Beam : 10°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0270-S
Wattage : 12 W
Size : Ø113*257mm
Flux : 750 Lm
Beam : 64°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0271-S
Wattage : 3 W
Size : 66*45mm
Flux : 257 Lm
Beam : 38°

Product Code : DRL HC 0271-S
Wattage : 7 W
Size : 100*66mm
Flux : 586 Lm
Beam : 38°

Product Code : DRL HC 0271-S
Wattage : 12 W
Size : 100*66mm
Flux : 1147 Lm
Beam : 38°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

EPISTAR

Material

Aluminium



OUTDOOR HANGING LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0272
Wattage : 6W
Size : 230*202*1500mm
Flux : 240 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

Lextar

Material

Aluminium + Cement Bowl



Product Code : DRL HC 0273
Wattage : 10W
Size : 165*165*1500mm
Flux : 500 Lm
Beam : 100°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

LEXTAR

Material

Aluminium





Product Code : DRL HC 0274
Wattage : 13W
Size : 145*145*1500mm
Flux : 780 Lm
Beam : 138°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

LEXTAR

Material

Aluminium + Glass



OUTDOOR FOOT LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0275
Wattage : 4*0.5W
Size : 78*43mm
Flux : 120 Lm
Beam : 80°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey | Silver

Led

OSRAM (2W)

SAMSUNG (4W)

Material

Aluminium

CRI
≥80

IP 54



Product Code : DRL HC 0276
Wattage : 4W
Size : 132x56mm
Flux : 240 Lm
Beam : 80°

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey | Silver

Led

OSRAM (2W)

SAMSUNG (4W)

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0277
Wattage : 5*1 W
Size : 160*100*75mm
Flux : 300 Lm
Beam : 94°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0278
Wattage : 3W
Size : 181*50*65mm
Flux : 60 Lm
Beam : 5°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0279
Wattage : 3 W
Cutout : Ø63*45mm
Size : Ø69*45mm
Flux : 275 Lm
Beam : 45°

GENERAL INFORMATION

CCT



3000K

Body Colour

White

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 54



Product Code : DRL HC 0280
Wattage : 3 W
Cutout : Ø45mm
Size : 55*55*41mm
Flux : 150 Lm
Beam : 10°

GENERAL INFORMATION

CCT



3000K

Body Colour

White

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0281

Wattage : 3 W

Cutout : Ø45mm

Size : 55*55*41mm

Flux : 150 Lm

Beam : 60°

GENERAL INFORMATION

CCT



3000K

Body Colour

White

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0282
Wattage : 2*1 W
Size : 110*110*60mm
Flux : 160 Lm
Beam : 24°

Product Code : DRL HC 0282
Wattage : 4*1 W
Size : 165*110*60mm
Flux : 320 Lm
Beam : 24°

Product Code : DRL HC 0282
Wattage : 6*1 W
Size : 205*110*60mm
Flux : 480 Lm
Beam : 24°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium



INGROUND LIGHT



*These images are for presentation purpose only.



Product Code : DRL HC 0283 - 1
Wattage : 2 W
Size : Ø59mm
Flux : 13 Lm
Beam : 1-90°

Product Code : DRL HC 0283 - 2
Wattage : 2 W
Size : Ø59mm
Flux : 23 Lm
Beam : 2-90°

Product Code : DRL HC 0283 - 3
Wattage : 2 W
Size : Ø59mm
Flux : 25 Lm
Beam : 4-90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

OSRAM

Material

Stainless Steel





Product Code : DRL HC 0284 - 1
Wattage : 6 W
Size : Ø95mm
Flux : 43 Lm
Beam : 1-90°

Product Code : DRL HC 0284 - 2
Wattage : 6 W
Size : Ø95mm
Flux : 69 Lm
Beam : 2-90°

Product Code : DRL HC 0284 - 3
Wattage : 6 W
Size : Ø95mm
Flux : 76 Lm
Beam : 4-90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

OSRAM

Material

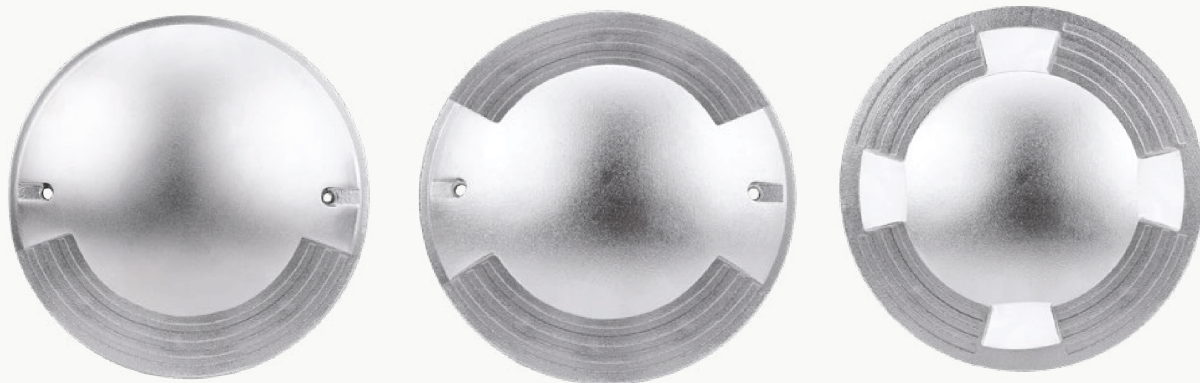
Stainless Steel

CRI
≥80

IP 67

24V
DC

IK 10



Product Code : DRL HC 0285 - 1
Wattage : 8 W
Size : Ø150mm
Flux : 53 Lm
Beam : 1-90°

Product Code : DRL HC 0285 - 2
Wattage : 8 W
Size : Ø150mm
Flux : 88 Lm
Beam : 2-90°

Product Code : DRL HC 0285 -3
Wattage : 8 W
Size : Ø150mm
Flux : 128 Lm
Beam : 4-90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

OSRAM

Material

Stainless Steel

CRI
≥80

IP 67

24V
DC

IK 10



Product Code : DRL HC 0286
Wattage : 3 W
Size : Ø80*95mm
Flux : 120 Lm
Beam : 20°

Product Code : DRL HC 0286
Wattage : 6 W
Size : Ø104*101mm
Flux : 270 Lm
Beam : 20°

Product Code : DRL HC 0286
Wattage : 9 W
Size : Ø120*113mm
Flux : 300 Lm
Beam : 20°

GENERAL INFORMATION

CCT



3000K

Body Colour

Stainless Steel

Led

CREE 

Material

Aluminium

CRI
≥90

IP 67

24V
DC

Bendable

30°



Product Code : DRL HC 0287
Wattage : 3 W
Size : Ø38mm
Cutout : Ø40*107 mm
Flux : 251 Lm
Beam : 15°

GENERAL INFORMATION

CCT



3000K

Body Colour

Sand Black

Led

CREE ⇄

Material

Aluminium

CRI
≥80

IP 65

24V
DC



Product Code : DRL HC 0288
Wattage : 1 W
Size : 22*55mm
Flux : 60 | 80 Lm
Beam : 15 | 60°

GENERAL INFORMATION

CCT



3000K

Body Colour

Black | Silver

Led

CREE ⇄

Material

Aluminium + Stainless Steel

CRI
≥90

IP 67

24V
DC



Product Code : DRL HC 0289 - 1
Wattage : 5 W
Cutout : Ø39
Size : Ø49*90mm
Flux : 265 Lm
Beam : 90°

Product Code : DRL HC 0289 - 2
Wattage : 5 W
Cutout : Ø39
Size : Ø47*90mm
Flux : 265 Lm
Beam : 2-90°

Product Code : DRL HC 0289 - 3
Wattage : 5 W
Cutout : Ø39
Size : Ø47*90mm
Flux : 265 Lm
Beam : 3-90°

Product Code : DRL HC 0289 - 4
Wattage : 5 W
Cutout : Ø39
Size : Ø47*90mm
Flux : 265 Lm
Beam : 4-90°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

bridgelux®

Material

Aluminium

CRI
≥80

IP 67

24V
DC



Product Code : DRL HC 0290
Wattage : 6.5 W
Cutout : 210*70*100mm
Size : 218*75*94mm
Flux : 400 Lm
Beam : 10*60°



Product Code : DRL HC 0290
Wattage : 36 W
Cutout : 990*70*100mm
Size : 1000*103mm
Flux : 2700 Lm
Beam : 10*60°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

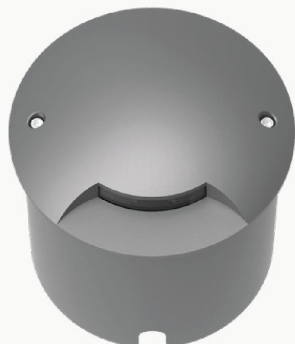
Led

OSRAM

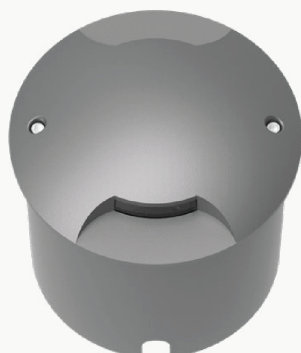
Material

Stainless Steel





Product Code : DRL HC 0291
Wattage : 6 W
Cutout : Ø137*96mm
Size : Ø150*135mm
Flux : 29 Lm
Beam : 58°



Product Code : DRL HC 0291
Wattage : 2*6 W
Cutout : Ø137*96mm
Size : Ø150*135mm
Flux : 59 Lm
Beam : 58°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium





Product Code : DRL HC 0292
Wattage : 8 W
Cutout : Ø137*110mm
Size : Ø149*115mm
Flux : 550 Lm
Beam : 55*77°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE ⇄

Material

Aluminium





Product Code : DRL HC 0293
Wattage : 1*5 W
Size : Ø60*106mm
Flux : 350 Lm
Beam : 40°
IP : 67

Product Code : DRL HC 0293
Wattage : 1*10 W
Size : Ø86*145mm
Flux : 1070 Lm
Beam : 23°
IP : 65

Product Code : DRL HC 0293
Wattage : 1*15 W
Size : Ø105*155mm
Flux : 1050 Lm
Beam : 23°
IP : 67

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver SN

Led



Material

Aluminium + Stainless Steel





Product Code : DRL HC 0294
Wattage : 3 W
Cutout : Ø94mm
Size : Ø100*55*94mm
Flux : 150 Lm
Beam : 15° | 30°



Product Code : DRL HC 0294
Wattage : 6 W
Cutout : Ø120mm
Size : Ø130*55*120mm
Flux : 330 Lm
Beam : 15° | 30°



Product Code : DRL HC 0294
Wattage : 9 W
Cutout : Ø140mm
Size : Ø150*55*140mm
Flux : 450 Lm
Beam : 15° | 30°



Product Code : DRL HC 0294
Wattage : 12 W
Cutout : Ø175mm
Size : Ø180*55*175mm
Flux : 600 Lm
Beam : 15° | 30°



Product Code : DRL HC 0294
Wattage : 18 W
Cutout : Ø202mm
Size : Ø210*55*202mm
Flux : 900 Lm
Beam : 15° | 30°

CCT



3000K

Body Colour

SN

Led

OSRAM

CRI
≥80

IP 67

DC
24V



Product Code : DRL HC 0295
Wattage : 1 W
Cutout : Ø45mm
Size : Ø52*80mm
Flux : 110 Lm



Product Code DRL HC 0295
Wattage : 2 W
Cutout : Ø55mm
Size : Ø62*85mm
Flux : 170 Lm

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

EPISTAR (1 W)

bridgelux® (2 W)

Material

Stainless Steel

Beam

30°





Product Code : DRL HC 0296
Wattage : 0.5 W
Cutout : Ø16mm
Size : Ø22*55mm
Flux : 35 Lm



Product Code : DRL HC 0296
Wattage : 1 W
Cutout : Ø25mm
Size : Ø32*51mm
Flux : 140 Lm

CCT



3000K

Body Colour

Silver

Led

PHILIPS (0.5 W)

OSRAM (1 W)

Material

Stainless Steel

Beam

30°

CRI
≥80

IP 65

DC
12V



Product Code : DRL HC 0297
Wattage : 0.2 W
Cutout : Ø8mm
Size : Ø10*37mm
Flux : 14 Lm



Product Code : DRL HC 0297
Wattage : 0.2 W
Cutout : Ø12mm
Size : Ø15*32mm
Flux : 14 Lm

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

PHILIPS

Material

Stainless Steel





Product Code : DRL HC 0298
Wattage : 18 W
Size : 500*62*35mm
Flux : 1260 Lm
Beam : 15*25°

Product Code : DRL HC 0298
Wattage : 36 W
Size : 1000*62*35mm
Flux : 2520 Lm
Beam : 15*25°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0299
Wattage : 12 W
Size : 500*59*28mm
Flux : 840 Lm
Beam : 20*30°

Product Code : DRL HC 0299
Wattage : 24 W
Size : 1000*59*28mm
Flux : 1680 Lm
Beam : 20*30°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0300
Wattage : 18 W (RGB)
Size : 500*65.2*42mm
Flux : 1440 Lm
Beam : 30°
DC : 24V

Product Code : DRL HC 0300
Wattage : 36 W (RGB)
Size : 1000*65.2*42mm
Flux : 2520 Lm
Beam : 30°
DC : 24V

Product Code : DRL HC 0300
Wattage : 45 W
Size : 1000*97.3*45mm
Flux : 3600 Lm
Beam : 45°

Product Code : DRL HC 0300
Wattage : 60 W
Size : 1000*90*55mm
Flux : 4800 Lm
Beam : 45°

GENERAL INFORMATION

CCT



3000K

RGB (DMX)

Body Colour

Grey

Led

CREE 

Material

Aluminium

CRI
≥80

IP 65



Product Code : DRL HC 0301
Wattage : 4*3 W
Cutout : Ø77mm
Flux : 825 Lm
Beam : 45°



Product Code : DRL HC 0301
Wattage : 6*3 W
Cutout : Ø106mm
Flux : 1269 Lm
Beam : 45°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE 

Material

Stainless Steel





Product Code : DRL HC 0302
Wattage : 6*1 W
Size : Ø165*32mm
Flux : 531 Lm
Beam : 45°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE 

Material

Stainless Steel



Product Code : DRL HC 0303
Wattage : 3W
Size : Ø50*95mm
Flux : 300 Lm
Beam : 20°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE 

Material

Stainless Steel





Product Code : DRL HC 0304
Wattage : 1 W
Size : Ø45*80*65mm
Flux : 100 Lm
Beam : 12°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE 

Material

Stainless Steel



Product Code : DRL HC 0305
Wattage : 8*1W
Size : Ø96*60mm
Flux : 800 Lm
Beam : 30°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE 

Material

Stainless Steel





Product Code : DRL HC 0306
Wattage : 8W - RGB
Cutout : Ø80mm
Size : Ø95*60mm
Flux : R105 | G105 | B54 Lm
Beam : 20°

GENERAL INFORMATION

CCT

RGB

Body Colour

Silver SN

Led

CREE 

Material

Stainless Steel

CRI
≥80

IP 68

DC
24V



Product Code : DRL HC 0307
Wattage : 5W
Cutout : Ø80*125mm
Size : Ø68*125mm
Flux : 408 Lm
Beam : 23°



Product Code : DRL HC 0308
Wattage : 10W
Cutout : Ø84*113mm
Size : Ø95*113mm
Flux : 737 Lm
Beam : 23°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE ⇄

Material

Stainless Steel

CRI
≥80

IP 68

DC
24V



Product Code : DRL HC 0309
Wattage : 24W
Size : 158*38*282mm
Flux : 807 Lm
Beam : 15°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE ⇄

Material

Stainless Steel

CRI
≥80

IP 68

DC
24V



Product Code : DRL HC 0310 - RD
Wattage : 1W
Cutout : Ø18*35mm
Size : Ø23*35mm
Flux : 100 Lm
Beam : 20°



Product Code : DRL HC 0310 - SQ
Wattage : 1W
Cutout : 18*35mm
Size : 23*23*35mm
Flux : 100 Lm
Beam : 20°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE 

Material

Stainless Steel





Product Code : DRL HC 0311
Wattage : 0.6W
Cutout : Ø40mm
Size : Ø40*12*45mm
Flux : 40 Lm
Beam : 120°

GENERAL INFORMATION

CCT



3000K

Body Colour

Silver

Led

CREE ⇄

Material

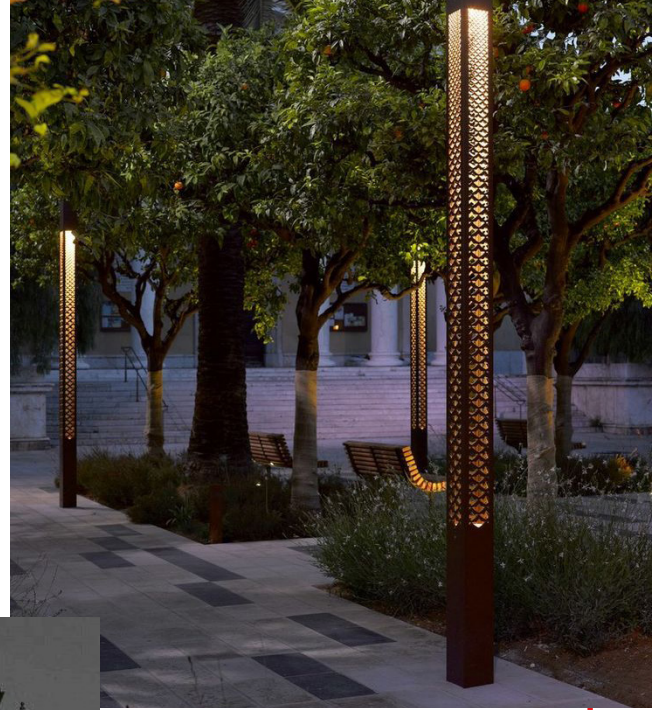
Stainless Steel

CRI
≥80

IP 65

DC
12V

POLE LIGHT



*These images are for presentation purpose only.



Product Code : DRL LN 0312
Wattage : 60W
Type: Pole
Size : 465*422*2500 (2.5mtr.)

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

Pole Material

Aluminium

IP 65



Product Code : DRL LN 0313
Wattage : 60W
Type: Pole
Size : 492*452*2500 (2.5mtr.)

GENERAL INFORMATION

CCT



3000K

Body Colour

Grey

Pole Material

Aluminium

IP 65



Product Code : DRL HC 0314
Size : 655*2455mm

GENERAL INFORMATION

Body Colour

Matte Coffee

Source

(E27) Without Lamp

Material

Aluminium

IP 54



Product Code : DRL HC 0315
Wattage : 24W
Size : 625*572*2410mm
Flux : 1316 Lm
Beam : 177°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium





Product Code : DRL HC 0316
Wattage : 36W
Size : Ø420*2750mm
Flux : 2190 Lm
Beam : 105°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

OSRAM

Material

Aluminium





Product Code : DRL HC 0317
Wattage : 36W
Size : Ø420*2930mm
Flux : 3460 Lm
Beam : 155°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium





Product Code : DRL HC 0318
Wattage : 30W
Size : 145*2000mm
Flux : 2500 Lm
Beam : 73°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE ⇄

Material

Aluminium





Product Code : DRL HC 0319
Wattage : 30W
Size : 145*2500mm
Flux : 2500 Lm
Beam : 73°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0320
Wattage : 30W
Size : 150*150*2000mm
Flux : 2500 Lm
Beam : 73°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

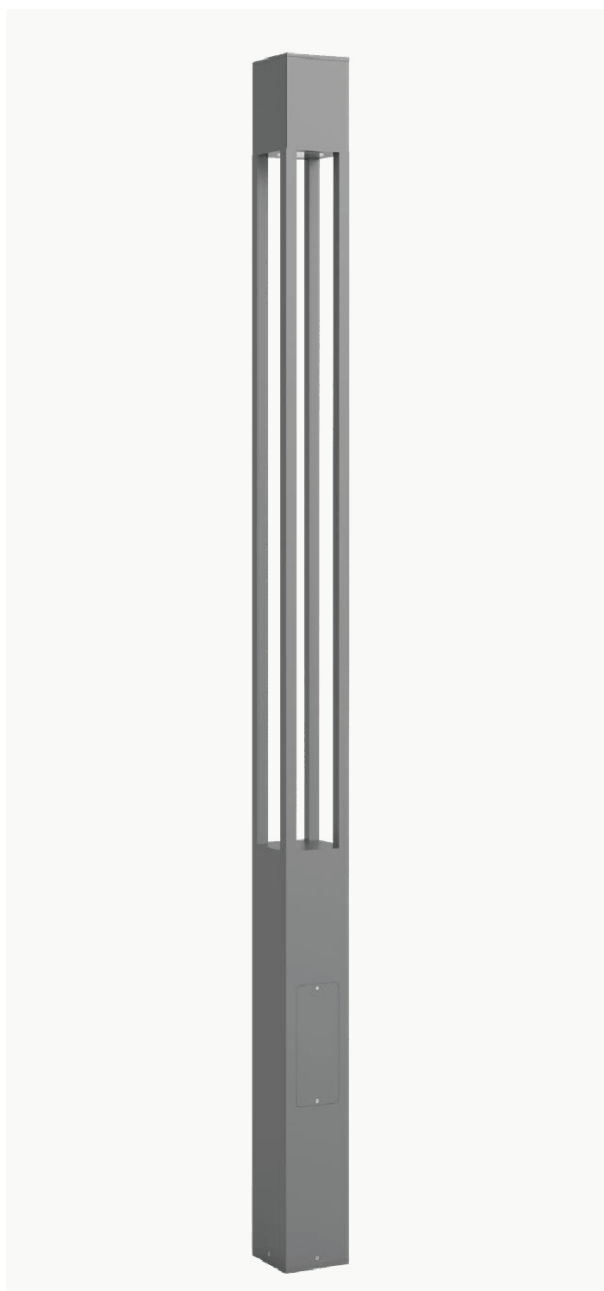
Led

CREE ⇄

Material

Aluminium





Product Code : DRL HC 0321
Wattage : 30W
Size : 145*2500mm
Flux : 2500 Lm
Beam : 73°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

CREE 

Material

Aluminium





Product Code : DRL HC 0322
Wattage : 24W
Size : 145*2000mm
Flux : 1600 Lm
Beam : 360°

GENERAL INFORMATION

CCT



3000K

Body Colour

Dark Grey

Led

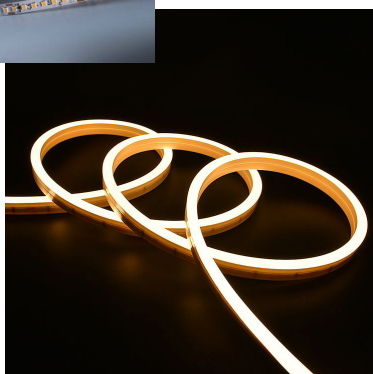
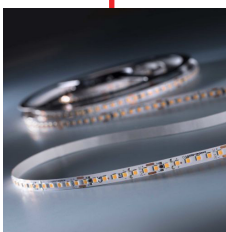
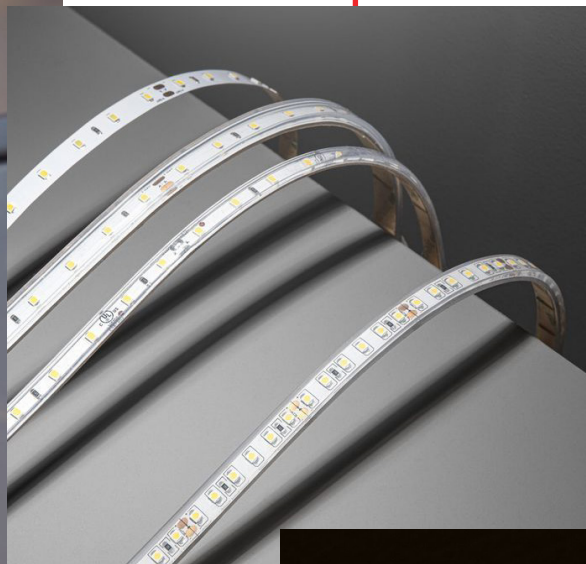
CREE 

Material

Aluminium



LED STRIPE LIGHT



*These images are for presentation purpose only.



Product Code : DRL 0322 NEON STRIP
Wattage : 24 W
Power : 24 W/m
Size : 20 x 20 mm
LED : 60/mtr
CCT : RGB + Tunable White



Product Code : DRL 0322 NEON STRIP
Wattage : 12 W
Power : 12 W/m
Size : 16 x 6 mm
LED : 120/mtr
CCT : 3000K



Product Code : DRL 0322 NEON FLEX
Wattage : 10 W
Power : 10 W/m
Size : 12 x 12 mm
LED : 120/mtr
CCT : 3000K & 4000K

GENERAL INFORMATION

Voltage

24V DC

Packing Roll

10 Mtr.



Also available with – **Triac/ Phasecut/ 0-10v/ Dali-Dimmable Drivers**



Product Code : DRL 0323 SMD
Wattage : 12 W
Power : 12 W/m
Size : 8 mm
LED : 60/mtr
CCT : 3000K & 4000K



Product Code : DRL 0323 SMD
Wattage : 12 W
Power : 8 W/m
Size : 8 mm
LED : 120/mtr
CCT : 3000K

GENERAL INFORMATION

Voltage

24V DC

Packing Roll

5 Mtr. & 10 Mtr.



Also available with – **Triac/ Phasecut/ 0-10v/ Dali-Dimmable Drivers**



Product Code : DRL 0324 SMD
Wattage : 24 W
Power : 24 W/m
Size : 20 x 10 mm
LED : 180/mtr

GENERAL INFORMATION

CCT	Voltage	Packing Roll
2700K	24V DC	5 Mtr.





Product Code : DRL 0325 SMD
Wattage : 12 W
Power : 12 W/m
Size : 5 mm
LED : 120/mtr

GENERAL INFORMATION

CCT

3000K 4000K

Voltage

12V DC

Packing Roll

5 Mtr.



CONNECTORS



DRL HC 0323

WATERPROOF JOINTER

(Suitable for 1-6.5mm Cable 0.5-1-5mm²)



DRL HC 0324

WATERPROOF JOINTER

(Suitable for 0-9mm Cable 1-2.5mm²)



DRL HC 0325

WATERPROOF JOINTER

(Suitable for 1-2.5mm² Cable)

Knowledge of Lights

Lumen (Unit: lm)

Lumen is the standard unit for measuring luminous flux, indicating the total quantity of visible light emitted by a source. It reflects the overall brightness of the luminaire.

Beam Angle (Unit: degrees)

Beam angle defines the spread of light emitted from a source. It's the angle where luminous intensity drops to 50% of its peak, determining how narrow or wide the light beam will appear.

Colour Temperature (Unit: Kelvin)

Measured in Kelvin (K), color temperature defines the appearance of the light emitted—ranging from warm (yellowish) to cool (bluish) tones. It's based on the temperature of a black-body radiator that emits light of a similar color.

Lux (Unit: lx)

Lux quantifies the amount of light hitting a surface. One lux equals one lumen per square meter, providing a direct measure of illumination intensity in a space.

Driver

A driver is the essential electronic component that regulates and supplies the correct power to LED light sources, ensuring consistent performance and safety.

Light Emitting Diode (LED)

An LED is a semiconductor device that transforms electrical energy into visible light, offering energy efficiency, longevity, and superior performance.

Colour Rendering Index (CRI)

CRI measures a light source's ability to reveal the true colors of objects in comparison to natural light. Rated on a scale of 0 to 100, higher CRI ensures more accurate color representation.

Kelvin

Kelvin is the unit used to describe color temperature, helping to distinguish between warm, neutral, and cool tones in lighting environments.

Tunable & Dimmable LED

LEDs from DORO are fully dimmable and tunable, enhancing ambiance while improving energy efficiency. Dimming methods include

- A. Triac/Phase Cut (Leading or Trailing Edge)
- B. 1-10V DC Analog Dimming
- C. DSI (Digital Signal Interface)
- D. DALI (Digital Addressable Lighting Interface)

IES Files

IES files, developed by the Illuminating Engineering Society (IESNA), provide standardized photometric data. Lighting designers use these files to simulate real-world lighting performance in professional design software.

LED Driver

DORO Lights incorporates top-tier drivers from Fulham/Eaglerise/Osram/Philips — renowned global manufacturers. These constant-current drivers ensure optimal power delivery and come with a 2-year warranty.

COB (Chip-On-Board) LED

COB technology mounts multiple LED chips directly onto a substrate to form a single module. This design reduces thermal resistance and improves light output and heat management.

Design Adaptability

DORO embraces modular design to stay ahead in a fast-evolving LED industry. Future-proofing ensures seamless upgrades to next-generation modules without overhauling fixture designs.

Colour Consistency in LEDs

DORO ensures consistent light quality through LED binning and MacAdam step classification. Each LED is categorized based on color, brightness, and voltage, maintaining uniform appearance across installations.

Heat Management

Proper thermal design is critical to LED performance. DORO fixtures incorporate high-grade heat sinks that dissipate heat efficiently, extending the life and reliability of the LEDs.

Dimming Control Protocols

Flickering often arises from mismatched drivers and control systems. At DORO, we ensure compatibility between our LEDs and drivers to deliver stable, flicker-free lighting performance.

Why Lumens Matter More Than Watts

In LED technology, lumen output is the true measure of performance — not wattage. As efficiency improves, newer LEDs produce significantly more lumens per watt, making wattage a less relevant metric.

Suggestive Lux Level

Area	Lux
Offices – conference rooms	750
Shops	
Super markets	500
Show rooms – Car & General	500
Schools – Classrooms	500
Multi-Purpose Sports Hall	
Tabel Tennis, Gymnasium, Squash	500
Hospitals	
General	300
Examination	1000
Corridors General	150
Reception / Enquiry	300
Homes	
Living Rooms	
– Casual Rooms	150
–Desk and Prolonged Reading	300
Hotels	
Reception/Cashiers/Lobby	300
Coffee Bar/Restaurants	150

IP Protection Codes

The IP prefix followed by two significant digits indicates the fixture's resistance to the penetration of solids and liquids safety rating (IEC 259 issue) 1st digit: against the penetration of solid body and contact with live components. 2nd digit against penetration by liquids.

IP20	Protection against ingress of solids objects of $\varnothing \geq 12\text{mm}$. No protection against water.
IP40	Protection against ingress of solids objects of $\varnothing \geq 1\text{mm}$. No protection against water.
IP43 	Protection against ingress of solids objects of $\varnothing \geq 1\text{mm}$ and against falling rain.
IP44 	Protection against ingress of solids objects of $\varnothing \geq 1\text{mm}$ and against water splashes from all sides.
IP54  	Protection against ingress of dust and water splashes from all sides.
IP55  	Protection against ingress of dust and jets of water from all directions.
IP64  	Protection against ingress of dust and water splashes from all directions.
IP65   	Protection against ingress of dust and jets of water from all directions.
IP67  	Dust-tight and protected against the effects of temporary immersion.
IP68  	Water splashed against the enclosure from any direction shall have no harmful effect.

