



FSRDL 2 S12

IP65

IK08 (5J)

Downlights

Class I

Recessed

Transport

FSRDL 2 S12 is a downlight specifically designed in accordance with fire precautions for subsurface rail stations (Section 12).

Standard Colours

Smooth White

Textured Black

Matt Silver

Product Information

FSRDL 2 S12's uniform light distribution reduces glare and provides focused illumination for specific areas or objects. Incorporating a removable gear tray ensures FSRDL 2 S12 is quick and easy to maintain, whilst enabling sustainable technology upgrades. FSRDL 2 S12 complies with London Underground subsurface standard S1085 utilising low smoke, zero halogen cables and control gear.

Impact Resistance Rating: IK08 (5 joules of energy).

Ingress Protection Rating: IP65.

Housing: Aluminium body.

Paint: Polyester powder coat. For all colours available, [CLICK HERE](#).

Diffuser: Clear or frosted toughened glass diffuser in frame secured with tamperproof screws.

Driver: Electronic control gear on removable tray with fused plug & socket connector block.

Mounting: Ceiling, recessed.

Cable Entry: Provision for conduit entry in back.

■ **Technical Information**

FSRDL2512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Clear				
FSRDL2-1100N-C-SW-ST	1003	10.1	99	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	440	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-1500N-C-SW-ST	1452	14.7	99	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	440	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-2000N-C-SW-ST	1823	18.4	99	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	440	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-1100W-C-SW-ST	953	10.1	94	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	418	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-1500W-C-SW-ST	1379	14.7	94	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	418	-
	Dimensions			
	Ø288mm, 200mm			

FSRDL2512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Clear				
FSRDL2-2000W-C-SW-ST	1732	18.4	94	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	418	-
	Dimensions			
	Ø288mm, 200mm			
Frosted				
FSRDL2-1100N-F-SW-ST	955	10.1	95	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	437	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-1500N-F-SW-ST	1387	14.7	94	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	437	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-2000N-F-SW-ST	1802	18.4	98	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	437	-
	Dimensions			
	Ø288mm, 200mm			
FSRDL2-1100W-F-SW-ST	907	10.1	90	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.7	CRI>80	-	L ₈₀ B ₁₀₀ >50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	E	415	-
	Dimensions			
	Ø288mm, 200mm			

FSRDL2512	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Frosted				
FSRDL2-1500W-F-SW-ST	1318	14.7	90	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	E	415	-	
Dimensions				
Ø288mm, 200mm				
FSRDL2-2000W-F-SW-ST	1712	18.4	93	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
2.7	CRI>80	-	L ₈₀ B ₁₀ >50,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	E	415	-	
Dimensions				
Ø288mm, 200mm				

Fitting Options

Surface Body	-SU
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour in Remote Box	-EB
Change Over Relay, 240V Relay Supplied	-ER
Smooth White	-SW
Textured Black	-TB
Matt Silver	-MS

- For paint colour options, please replace -SW with required paint code.

