Curve VR

| IP54 | IK14 (100J) | | Linear | Class I | Surface | TM65/66 |

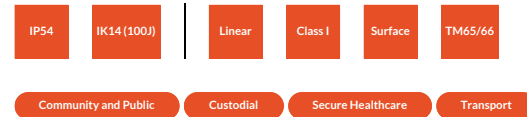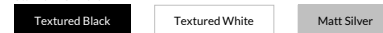| Community and Public | Custodial | Secure Healthcare | Transport |

Curve VR is a vandal resistant luminaire specifically designed for challenging environments including secure healthcare, custodial facilities, transport settings and community and public areas.

Standard Colours

| Textured Black | Textured White | Matt Silver |

▪ Product Information

Curve VR's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Curve VR is quick and easy to maintain, whilst enabling cost effective technology upgrades to the latest energy efficient LED light engines.

Secure healthcare applications include corridors and circulation spaces. Custodial applications include showers, association areas, educational environments, police stations and law courts. Transport applications include subways. Community and public applications include subways and underpasses.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using TM66 and measure embodied carbon (kgCO e) in accordance with TM65.2.

Impact Resistance Rating: IK14 (100J). What is IK Rating?

Ingress Protection Rating: IP54. What is IP Rating?

Housing: Zinc coated steel body with die cast end caps secured with tamperproof screws.

Paint: Polyester powder coat. All Colour Options Available Here.

Diffuser: Clip-in opal polycarbonate diffuser.

Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Ceiling.

Cable Entry: Provision for conduit entry in back.

Design Life: 30+ years. What is Design Life?

Technical Information

CurveVR	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L610mm				
VRC-2-2000N-X-TB	2051	19.2	107	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.1	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	-	-
	Dimensions			
	260mm x 75mm			
VRC-2-3000N-X-TB	2739	26.8	102	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.1	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	-	-
	Dimensions			
	260mm x 75mm			
VRC-2-2000W-X-TB	1948	19.2	101	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.1	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	260mm x 75mm			
VRC-2-3000W-X-TB	2602	26.8	97	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.1	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	260mm x 75mm			
L1210mm				
VRC-4-3000N-X-TB	3589	28.2	127	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	811	-
	Dimensions			
	260mm x 75mm			

CurveVR	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1210mm				
VRC-4-4000N-X-TB	4373	35.2	124	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	811	-
	Dimensions			
	260mm x 75mm			
VRC-4-5000N-X-TB	5208	43.2	121	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	811	-
	Dimensions			
	260mm x 75mm			
VRC-4-6000N-X-TB	5899	50.2	117	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	811	-
	Dimensions			
	260mm x 75mm			
VRC-4-3000W-X-TB	3410	28.2	121	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	770	-
	Dimensions			
	260mm x 75mm			
VRC-4-4000W-X-TB	4154	35.2	118	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	770	-
	Dimensions			
	260mm x 75mm			

CurveVR	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1210mm				
VRC-4-5000W-X-TB	4948	43.2	115	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	770	-
	Dimensions			
	260mm x 75mm			
VRC-4-6000W-X-TB	5604	50.2	112	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.4	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	770	-
	Dimensions			
	260mm x 75mm			
L1510mm				
VRC-5-3750N-X-TB	4796	34.8	138	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	841	-
	Dimensions			
	260mm x 75mm			
VRC-5-5000N-X-TB	5783	43	134	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	841	-
	Dimensions			
	260mm x 75mm			
VRC-5-6250N-X-TB	6888	53.2	129	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	841	-
	Dimensions			
	260mm x 75mm			

CurveVR	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1510mm				
VRC-5-7500N-X-TB	7782	62.4	125	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	841	-
	Dimensions			
	260mm x 75mm			
VRC-5-3750W-X-TB	4556	34.8	131	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	799	-
	Dimensions			
	260mm x 75mm			
VRC-5-5000W-X-TB	5494	43	128	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	799	-
	Dimensions			
	260mm x 75mm			
VRC-5-6250W-X-TB	6544	53.2	123	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	799	-
	Dimensions			
	260mm x 75mm			
VRC-5-7500W-X-TB	7393	62.4	118	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	9.1	CRI>80	-	$L_{70}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	799	-
	Dimensions			
	260mm x 75mm			

■ Fitting Options

Continuous End	-CE
Continuous Middle	-CM
Microwave Sensor - Basic	-M1
DALI with **% Pre-set	-D
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Textured Black	-TB
Textured White	-TW
Matt Silver	-MS
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Corridor Function	-CF

- For paint colour options, please replace -TB with required paint code.
- -E3 / -ES / -ED / -ER options not available on 600mm versions.
- -CF option will only work if combined with -M1, or an external presence detection sensor supplied by others.
- -ER cannot be combined with -M1.

Continuous mounting
optionally available