

Last information update: February 2025

Product configuration: RP26.P9

RP26.P9: DownLight emission module - Frameless - L= 1140 - 48Vdc (PWM) - General Light - Space Optic – Warm White - Titanium/White Transparent

**Product code**

RP26.P9: DownLight emission module - Frameless - L= 1140 - 48Vdc (PWM) - General Light - Space Optic – Warm White - Titanium/White Transparent

Technical description

Direct emission linear modular lighting system with Warm White CRI90 monochrome LED lamps. General Light (High Output) luminaire with Opti-Diamond Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) version. Complete with 48Vdc Mid-Power Led circuit and PWM control system. Frameless version with extruded aluminium profile; Modular luminaire that can be positioned freely as it rotates 360° around its own axis (See the instruction sheet for the accessories to be used).

Installation

Pendant or surface-mounted using suitable accessories to be ordered separately.

Colour

Titanium/White Transparent (P9)

Weight (Kg)

0.63

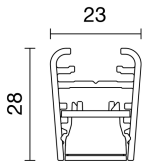
Wiring

Connection with quick coupling input and output connectors. The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet. Available in an ON-OFF, DALI and BLE version.

Complies with EN60598-1 and pertinent regulations



IP20

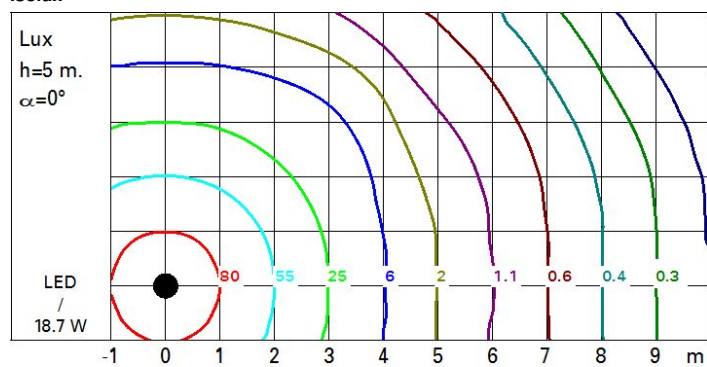
**Technical data**

Im system:	2208	MacAdam Step:	3
W system:	18.7	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	2660	Voltage [Vin]:	48
W source:	16	Lamp code:	LED
Luminous efficiency (Im/W, real value):	118.1	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	83	LED current [mA]:	77
CRI (minimum):	90	Control:	PWM
Colour temperature [K]:	3000		

Polar

Imax=2165 cd C5-185		Lux				
90°	180°	90°	h	d1	d2	Em Emax
			4	4.6	4.6	104 133
			8	9.2	9.2	26 33
			12	13.8	13.9	12 15
			16	18.4	18.5	7 8

Isolux



Last information update: February 2025

Product configuration: RP51.P9

RP51.P9: DownLight emission module - Frame - L= 1824 - 48Vdc (PWM) - General Light - Space Optic – Warm White - Titanium/White Transparent

Product code

RP51.P9: DownLight emission module - Frame - L= 1824 - 48Vdc (PWM) - General Light - Space Optic – Warm White - Titanium/White Transparent

Technical description

Direct emission linear modular lighting system with Warm White CRI90 monochrome LED lamps. General Light (High Output) luminaire with Opti-Diamond Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) version. Complete with 48Vdc Mid-Power Led circuit and PWM control system. Frame version with extruded aluminium profile; Modular luminaire that can be positioned freely as it rotates 360° around its own axis (See the instruction sheet for the accessories to be used).

Installation

Pendant or surface-mounted using suitable accessories to be ordered separately.

Colour

Titanium/White Transparent (P9)

Weight (Kg)

0.98

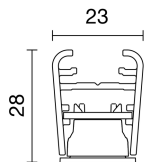
Wiring

Connection with quick coupling input and output connectors. The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet. Available in an ON-OFF, DALI and BLE version.

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

lm system:	3420
W system:	28
lm source:	4120
W source:	23
Luminous efficiency (lm/W, real value):	122.1
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	82
Light Output Ratio (L.O.R.) [%]:	83
CRI (minimum):	90
Colour temperature [K]:	3500

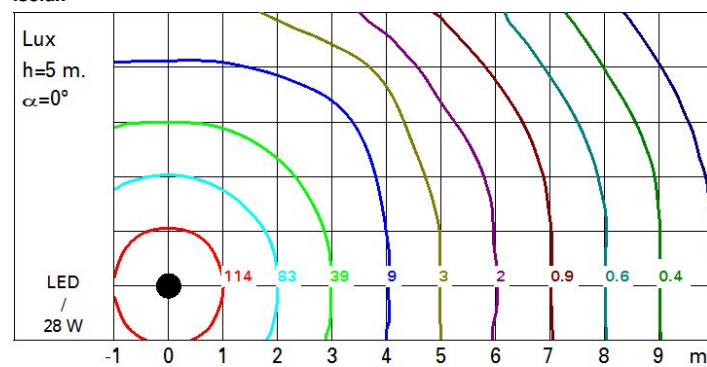
MacAdam Step:	3
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Voltage [Vin]:	48
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
LED current [mA]:	72
Control:	PWM

Polar

Imax=3112 cd		C85-265		Lux	
h	d1	d2	Em	Emax	
4	4.8	4.8	150	191	
8	9.6	9.6	37	48	
12	14.4	14.4	17	21	
16	19.2	19.2	9	12	

$\alpha = 62^\circ$

Isolux



Last information update: February 2025

Product configuration: RP71.G1

RP71.G1: DownLight emission module - Frame - L= 1824 - 48Vdc (PWM) - UGR< 19 - Space Optic – Warm White - Black / dark space

Product code

RP71.G1: DownLight emission module - Frame - L= 1824 - 48Vdc (PWM) - UGR< 19 - Space Optic – Warm White - Black / dark space

Technical description

Direct emission linear modular lighting system with Warm White CRI90 monochrome LED lamps. UGR<19 luminaire with controlled luminance ($L \leq 3000 \text{ cd/m}^2$). Opti-Diamond Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) version. Complete with 48Vdc Mid-Power Led circuit and PWM control system. Frame version with extruded aluminium profile; Modular luminaire that can be positioned freely as it rotates 360° around its own axis (See the instruction sheet for the accessories to be used).

Installation

Pendant or surface-mounted using suitable accessories to be ordered separately.

Colour

Black/Black Transparent (G1)

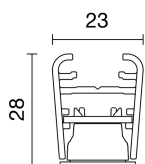
Weight (Kg)

0.98

Wiring

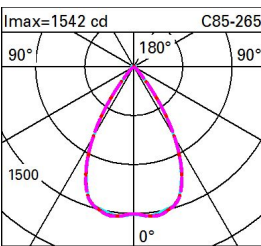
Connection with quick coupling input and output connectors. The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet. Available in an ON-OFF, DALI and BLE version.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1569	MacAdam Step:	3
W system:	14.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	2120	Voltage [Vin]:	48
W source:	12	Lamp code:	LED
Luminous efficiency (Im/W, real value):	109.7	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	32	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	74	LED current [mA]:	36
CRI (minimum):	90	Control:	PWM
Colour temperature [K]:	3500		

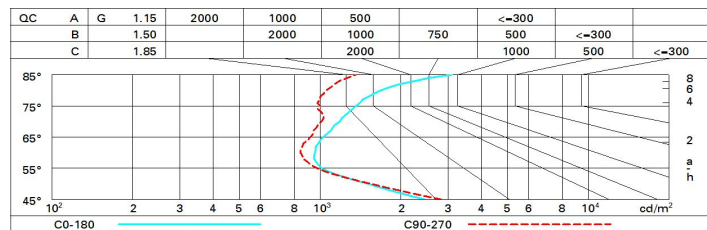
Polar

Imax=1542 cd		C85-265		CIE		Lux				
		nL 0.74		h d1 d2 Em Emax						
		93-98-99-98-74								
		UGR 13.9-13.3								
		DIN								
		A.61								
UTE		0.72A+0.02T		1 1.2 1.2 1188 1518						
F*1=926										
F*1+F*2=980										
F*1+F*2+F*3=992										
alpha=61°				2 2.4 2.4 297 379						
				3 3.6 3.6 132 169						
				4 4.7 4.8 74 95						

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	64	60	57	55	59	56	56	53	73
1.0	67	63	61	59	62	60	59	57	78
1.5	71	68	66	64	67	65	64	61	85
2.0	74	71	70	68	70	69	68	65	90
2.5	75	73	72	71	72	71	70	67	93
3.0	76	75	74	73	73	73	71	69	95
4.0	77	76	76	75	75	74	73	70	97
5.0	78	77	76	76	75	75	73	71	98

Luminance curve limit



UGR diagram

Corrected UGR values (at 2120 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	13.2	13.8	13.5	14.1	14.4	13.4	14.0	13.7	14.3	14.6
	3H	13.3	13.8	13.6	14.1	14.5	13.3	13.9	13.7	14.2	14.5
	4H	13.4	13.9	13.7	14.2	14.6	13.3	13.8	13.6	14.1	14.5
	6H	13.5	14.0	13.9	14.4	14.7	13.2	13.7	13.6	14.0	14.4
	8H	13.7	14.1	14.1	14.5	14.9	13.2	13.6	13.6	14.0	14.4
	12H	13.9	14.3	14.3	14.7	15.1	13.1	13.6	13.5	13.9	14.3
4H	2H	13.1	13.6	13.4	13.9	14.2	13.5	14.0	13.8	14.3	14.6
	3H	13.2	13.6	13.6	14.0	14.4	13.4	13.8	13.8	14.2	14.6
	4H	13.3	13.7	13.8	14.1	14.5	13.4	13.7	13.8	14.1	14.6
	6H	13.6	14.0	14.1	14.4	14.9	13.3	13.7	13.8	14.1	14.6
	8H	13.9	14.2	14.3	14.6	15.1	13.3	13.6	13.8	14.1	14.6
	12H	14.2	14.5	14.7	15.0	15.5	13.3	13.6	13.8	14.1	14.6
8H	4H	13.3	13.6	13.8	14.1	14.5	13.5	13.8	14.0	14.3	14.7
	6H	13.7	14.0	14.2	14.5	15.0	13.6	13.8	14.1	14.3	14.8
	8H	14.1	14.3	14.6	14.8	15.4	13.6	13.9	14.2	14.4	14.9
	12H	14.7	14.9	15.2	15.4	15.9	13.7	13.9	14.3	14.4	15.0
12H	4H	13.3	13.6	13.8	14.0	14.5	13.6	13.9	14.1	14.3	14.8
	6H	13.8	14.0	14.3	14.5	15.0	13.7	13.9	14.2	14.4	15.0
	8H	14.2	14.4	14.7	14.9	15.4	13.8	14.0	14.4	14.5	15.1
Variations with the observer position at spacing:											
S =	1.0H	2.8 / -2.2					3.4 / -3.5				
	1.5H	5.1 / -2.4					5.9 / -3.8				
	2.0H	6.9 / -2.5					7.8 / -3.8				

Last information update: February 2025

Product configuration: RP88.P5

RP88.P5: DownLight emission module - Frameless - L= 1140 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Neutral White - Titanium/Micro textured

Product code

RP88.P5: DownLight emission module - Frameless - L= 1140 - 48Vdc (PWM) - General Light - Optic with diffusing screen – Neutral White - Titanium/Micro textured

Technical description

Direct emission linear modular lighting system with Neutral White CRI90 monochrome LED lamps. General Light (High Output) luminaire with methacrylate diffusing screen available in a microtextured Opal or Smoked version. Complete with 48Vdc Mid-Power Led circuit and PWM control system. Frameless version with extruded aluminium profile. Modular luminaire that can be positioned freely as it rotates 360° around its own axis (See the instruction sheet for the accessories to be used).

Installation

Pendant or surface-mounted using suitable accessories to be ordered separately.

Colour

Titanium/Micro textured (P5)

Weight (Kg)

0.63

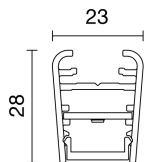
Wiring

Connection with quick coupling input and output connectors. The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet. Available in an ON-OFF, DALI and BLE version.

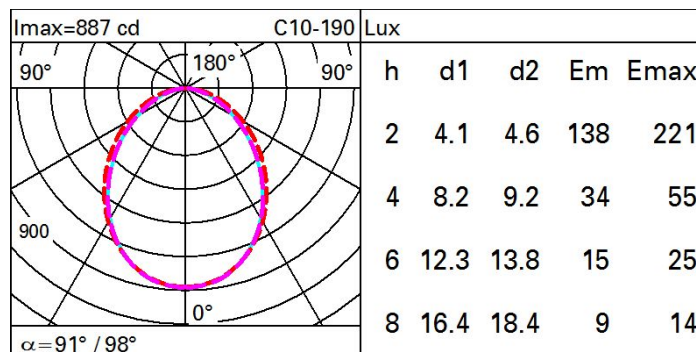
Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

Im system:	2065	MacAdam Step:	3
W system:	20.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	2950	Voltage [Vin]:	48
W source:	17	Lamp code:	LED
Luminous efficiency (Im/W, real value):	99.3	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	70	LED current [mA]:	42
CRI (minimum):	90	Control:	PWM
Colour temperature [K]:	4000		

Polar

Isolux

