

# **RADIATION** Brightness Transmitter

#### Part number: 7.1414.25.xxx

The linearized electrical output signal can be used for the control of shading devices, heating systems, and irrigation plants.



# Specification

#### Part number: 7.1414.25.xxx

Brightness		
Measuring range	0 50 kLux	
Spectral range	420 675 nm	
Accuracy	±3 % of meas. range	
Acquisition angle elevation	±55 °	
General		
Power supply	24 V AC/DC	
Ambient temp.	-30 +70 °C	
Electr. connection	clamp connection, screwed cable gland	
Protection	IP 65	
Dimension	80 x 82 x 65 mm	
Weight	0.15 kg	

## Versions

#### Product number 7.1414.25.040

Brightness		
Electrical output	ectrical output 0 20 mA	
Product number 7.1414.25	.041	
Brightness		
Electrical output	4 20 mA	



SCAN for more information:

₩Ÿ⊡

#### Contact Benchmark Monitoring for more information:

Mobile: +(614) 01666077 Office: +(612) 65721028 Address: U5 / 17 Enterprise Crescent, McDougalls Hill NSW 2330 Australia

Email: sales@benchmarkmonitoring.com.au Website: http://www.benchmarkmonitoring.com.au/

Australian Sales and Support.



#### Product number 7.1414.25.061

Brightness		
Electrical output	0 10 V	

## Accessories

Product	Product name	Brief description		
5 5	Hanger 1 m (for radiation sensors )	The hanger is used for laterally mounting of a radiation- or brightness transmitter onto a mast.		
		General		
	4.3185.xx.009	Length	1 m	
		Material	Aluminium	
		Tube diameter	Ø 50 mm	
		Weight	1.8 kg	
-	Adapter Compact	The adapter serves for mounting a radiation transmitter, baro transmitter or brightness		
	506345	transmitter onto a traverse (4.3171.30.000, 4.3171.40.000) or holder (506 347).		
		General		
		Material	Aluminium, anodized	
		Dimension	100 x 115 x 65 mm	
		Weight	0.5 kg	
	Adapter Compact	The adapter serves for mounting a radiation transmitter, baro transmitter or brightness		
	0 90 ° adjustable 508850	transmitter onto a traverse (4.3171.30.000, 4.3171.40.000) or holder (506 347).		
		General		
		Material	Aluminium, anodized	
		Dimension	100 x 115 x 65 mm	
		Weight	0.5 kg	
		Function	0 90 ° adjustable	



SCAN for more information:

#### Australian Sales and Support.

Email: <u>sales@benchmarkmonitoring.com.au</u> Website: <u>http://www.benchmarkmonitoring.com.au/</u>

Address: U5 / 17 Enterprise Crescent, McDougalls Hill NSW 2330 Australia

Contact Benchmark Monitoring Em for more information: We

Mobile: +(614) 01666077 Office: +(612) 65721028