



REBA Pi-LED

Light quality

Sunlight spectrum
Cloudy sky, 10 am



PI-LED at 2700 K
higher intensity in the red area



PI-LED at 6500 K
higher intensity in the blue area



Hormone level
in the human body

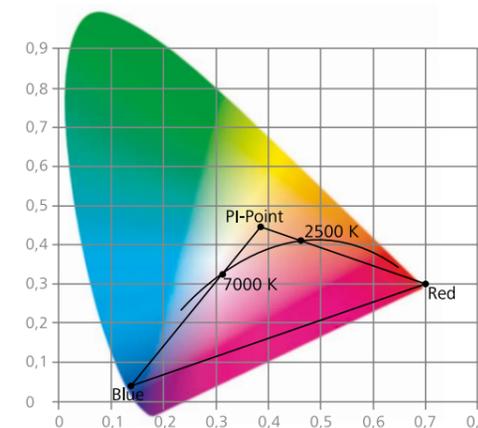


— Cortisol
— Melatonin

Biological
effectiveness factor



0.315 (at 2700 K) 0.861 (at 6500 K)



Creative Pi-LED colour space

can be set individually to any value within the Pi-LED triangle while keeping the CRI constantly high (90+).

Forged heatsink design

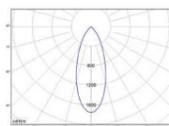
improves its performance by 60% compared to AL die-cast and extrusion technologies; it has also a positive impact on colour stability and LED service lifetime.

EUTRAC connector

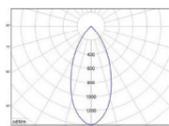
provides safe electrical and mechanical connection and also includes a phase switching slider which allows for comfortable setting of the light system.

RETAIL

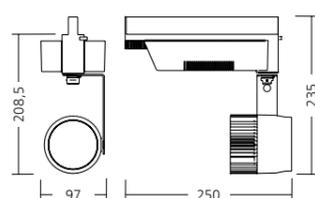
REBA Pi-LED 40°



REBA Pi-LED 50°



DIMENSIONS



- 5** years warranty
- PI-LED
- control system **REQUIRED**
- up to **1700** lm
- up to **54** lm/W
- CRI **90** Ra



Mounting	Suspended or ceiling / ground surfaced track system
Optical system	Facet reflector (FR) toolless exchangeable
Light distribution	Direct
Driver	Dimmable electronic control gear DALI DT8
Materials	Luminaire head + driver box - casted AL Heatsink - forged AL Connector - Polycarbonate
Surface finish	Housing: white (RAL 9010), black (RAL 9005), grey (RAL 9006)
Accessories	Various types of connections and suspension equipment (EUTRAC system)
Compatibility	Compatible with EUTRAC track system
Weight	1.2 kg
Service lifetime	50 000 hours / L70 @ 25 °C
Ambient temperature	+10 °C / + 35 °C
EEC	A

REBA Pi-LED

This powerful Pi-LED spotlight can tune colours from cool to warm white in addition to adjustable intensity and RGB mixing. Welcome to the new standard for museums, exhibition areas and retail displays.

Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	color rendering index	correlated color temperature	optic	control	color
			(lm)	(W)	CRI (Ra)	CCT (K)			
REBA Pi-LED	TR	LUMITECH	1850-1700 / 1650-1600	34	90	PI (2500-7000)	FR 40° / 50°	DALI	WHITE / BLACK / GREY

Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.



order description: REBA Pi-LED TR L 1700 9PI FR40 DA WH