



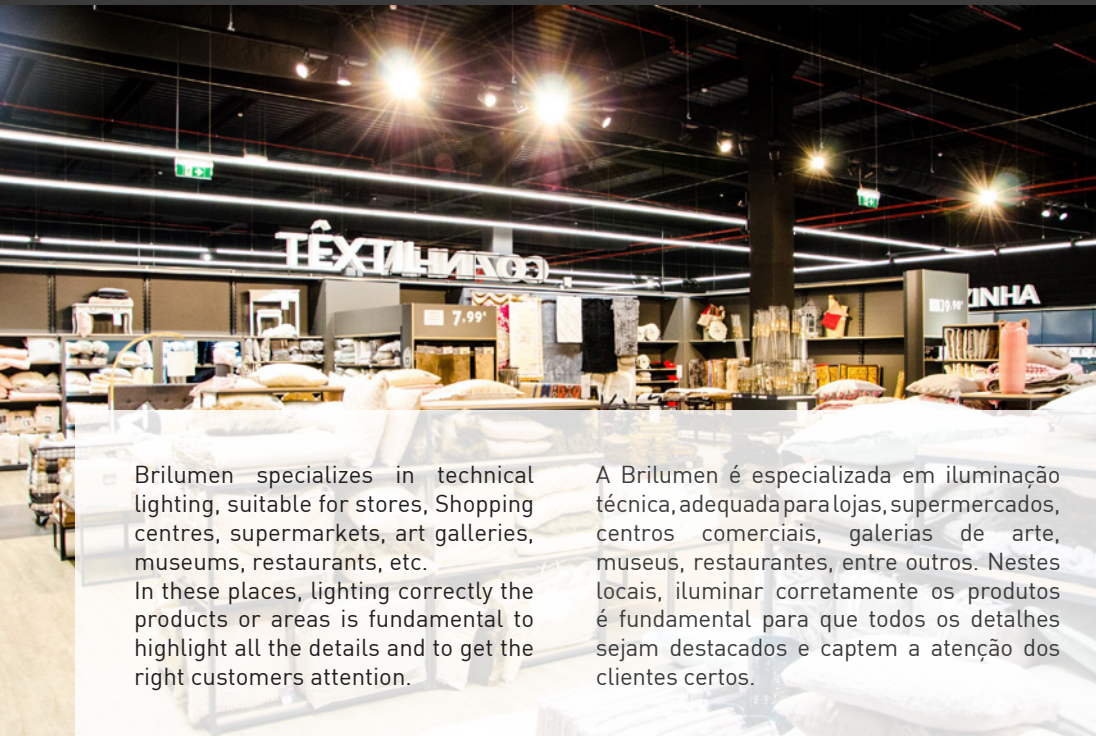
PUMA SPAR LORY

TRACK LIGHTS
INDOOR LIGHTING
ILUMINAÇÃO DE INTERIOR



TRACK LIGHTS

INDOOR LIGHTING
ILUMINAÇÃO DE INTERIOR

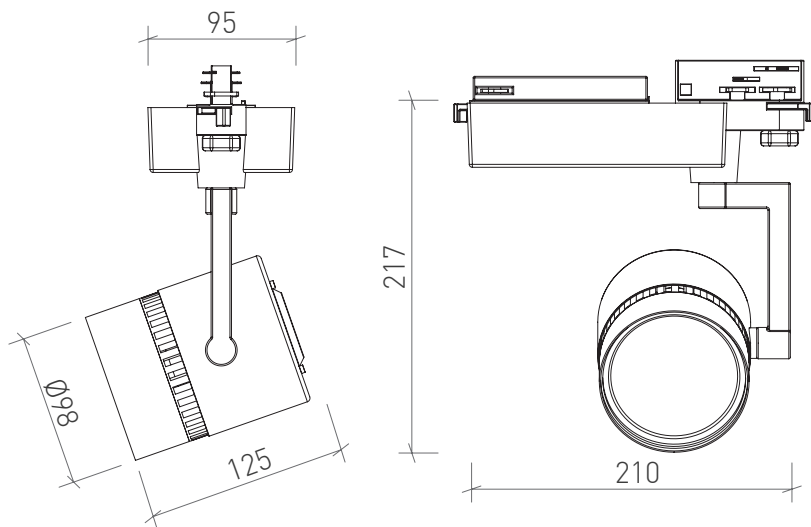


DeBorla store, Matosinhos, Portugal.

Brilumen specializes in technical lighting, suitable for stores, Shopping centres, supermarkets, art galleries, museums, restaurants, etc. In these places, lighting correctly the products or areas is fundamental to highlight all the details and to get the right customers attention.

A Brilumen é especializada em iluminação técnica, adequada para lojas, supermercados, centros comerciais, galerias de arte, museus, restaurantes, entre outros. Nestes locais, iluminar corretamente os produtos é fundamental para que todos os detalhes sejam destacados e captem a atenção dos clientes certos.

PUMA 39W

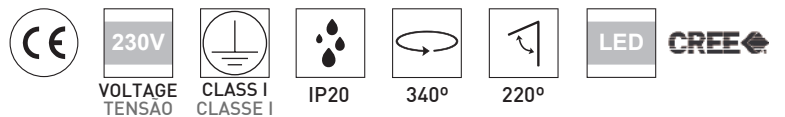


CRI	>86/>92
Wattage Potência	39W
Beam angle Ângulo de feixe	24°/38°
Rated luminous flux Fluxo luminoso	3500 lm
Color temperature Temperatura da cor	2700K/3000K/4000K



The Brilumen track lights are the ideal solution for highlighting products in any location. With this lighting fixtures range, you can get the right luminous flux, an excellent colour temperature and a low UGR, maintaining controlled the visual comfort, the room temperature and the energy costs.

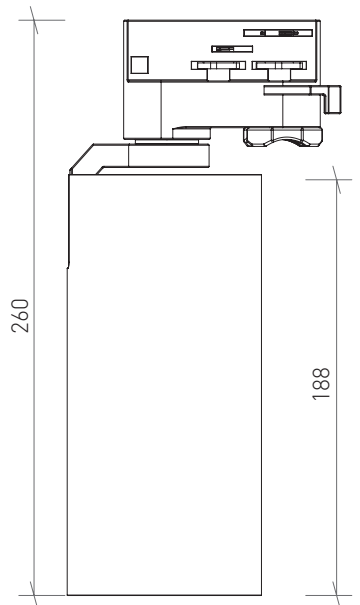
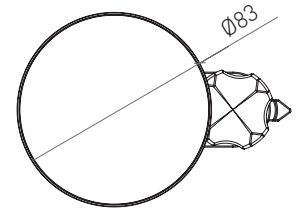
Os projetores de calha da Brilumen são a solução ideal para destacar produtos em qualquer local. Com esta gama de luminárias é possível obter um fluxo luminoso, índice de encandeamto e temperatura de cor adequados a cada local, mantendo o conforto visual, temperatura ambiente e custo de energia controlados.



TRACK LIGHTS

INDOOR LIGHTING
ILUMINAÇÃO DE INTERIOR

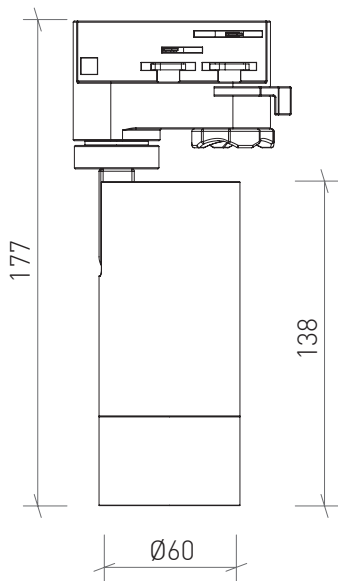
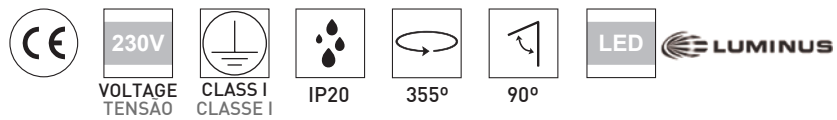
SPAR 25W



CRI >85/>92
 Wattage 25W
 Potência
 Beam angle 24°/38°
 Ângulo de feixe
 Rated luminous flux 2200 lm
 Fluxo luminoso
 Color temperature 2700K/3000K/4000K
 Temperatura da cor



LORY 12W

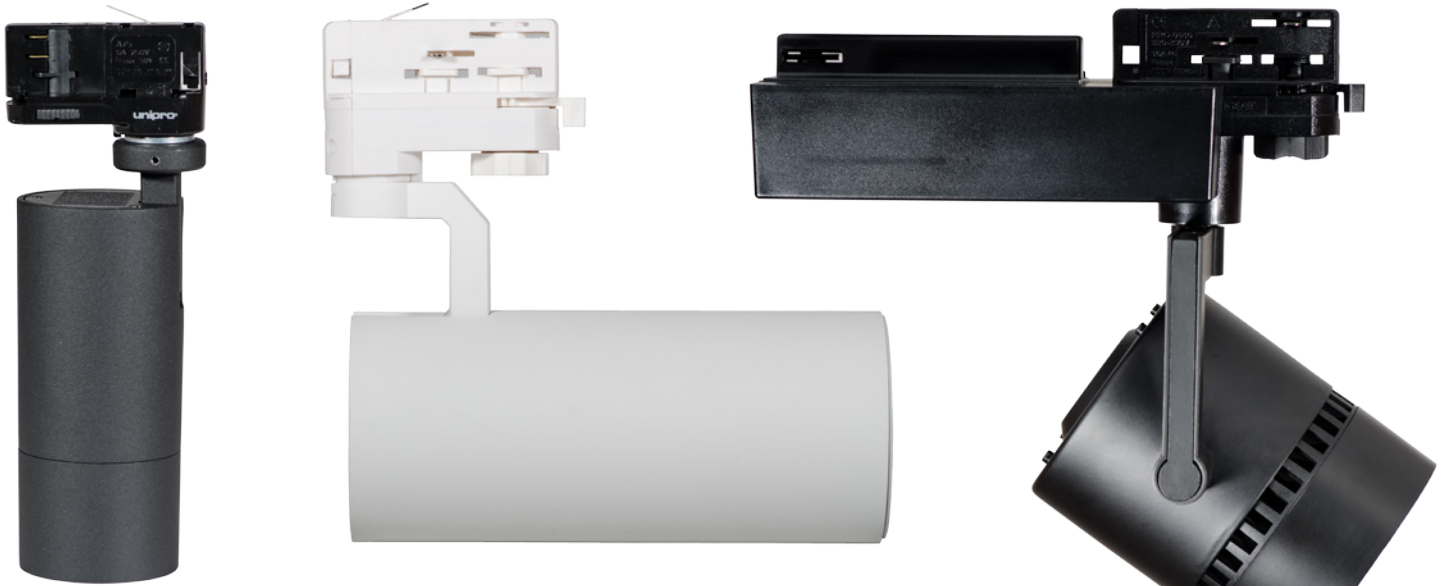



CRI >85/>92
 Wattage 12W
 Potência
 Beam angle 24°/38°
 Ângulo de feixe
 Rated luminous flux 1050 lm
 Fluxo luminoso
 Color temperature 2700K/3000K/4000K
 Temperatura da cor



TRACK LIGHTS

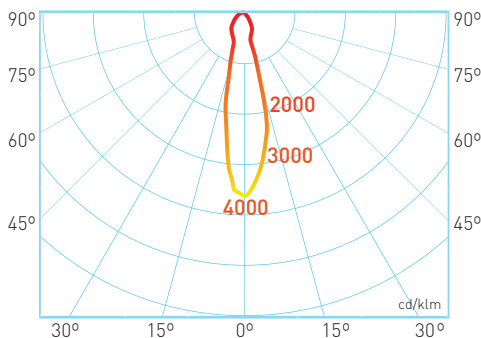
INDOOR LIGHTING ILUMINAÇÃO DE INTERIOR



In addition, these track lights have a CRI higher than 85 and are adjustable, allowing not only to adjust them whenever the place is changed, making it more dynamic, but also to easily guide your customers. The Brilumen track lights have already been used in countless lighting projects, such as commercial areas, museums, car dealerships, exhibitors in Trade Shows, etc.

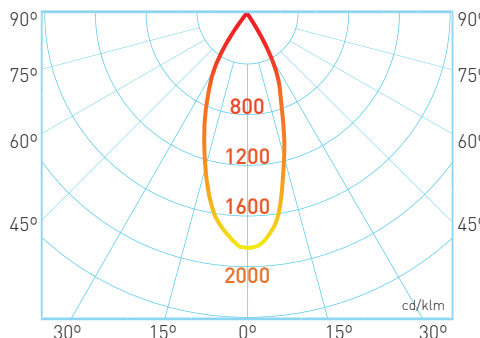
Para além disso, estes projetores possuem um CRI superior a 85 e são orientáveis, permitindo não só ajustá-los sempre que o local seja reformulado, tornando-o mais dinâmico, como também orientar facilmente os clientes. Os projetores de calha Brilumen já foram utilizados em inúmeros projetos de iluminação, tais como superfícies comerciais, museus, concessionários de automóveis, expositores em Feiras, etc.

LORY 12W 3000K 24°



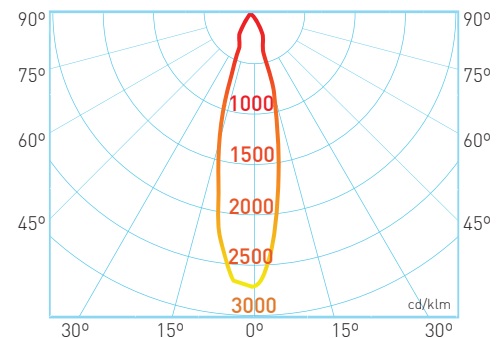
1m	Ø37cm	3.678 lx
2m	Ø73cm	919 lx
3m	Ø110cm	409 lx
4m	Ø147cm	230 lx
5m	Ø185cm	147 lx
6m	Ø221cm	102 lx

LORY 12W 3000K 38°



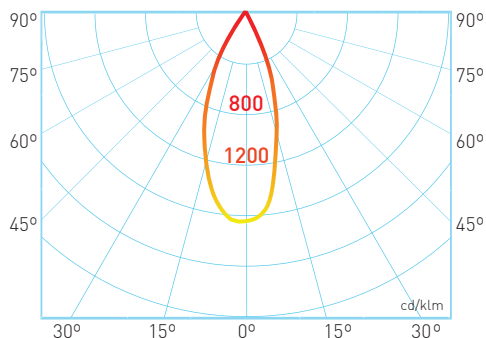
1m	Ø67cm	1.822 lx
2m	Ø134cm	455 lx
3m	Ø202cm	202 lx
4m	Ø269cm	114 lx
5m	Ø336cm	72,9 lx
6m	Ø403cm	50,6 lx

SPAR 25W 3000K 24°



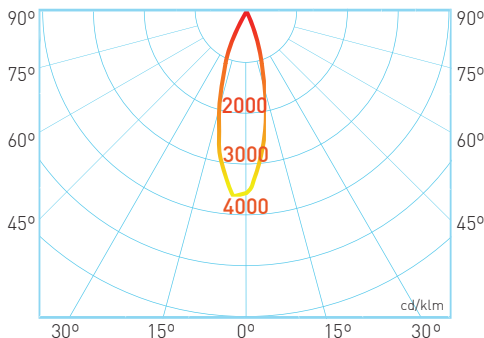
1m	Ø44cm	9.455 lx
2m	Ø87cm	2.364 lx
3m	Ø130cm	1.051 lx
4m	Ø173cm	591 lx
5m	Ø216cm	378 lx
6m	Ø260cm	262 lx

SPAR 25W 3000K 38°



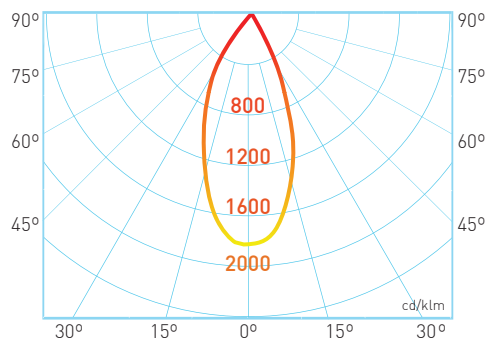
1m	Ø69cm	5.362 lx
2m	Ø139cm	1.341 lx
3m	Ø208cm	596 lx
4m	Ø277cm	335 lx
5m	Ø347cm	214 lx
6m	Ø416cm	149 lx

PUMA 39W 3000K 24°



1m	Ø44,5cm	11.896 lx
2m	Ø86cm	2.974 lx
3m	Ø130cm	1.322 lx
4m	Ø173cm	744 lx
5m	Ø216cm	476 lx
6m	Ø260cm	330 lx

PUMA 39W 3000K 38°

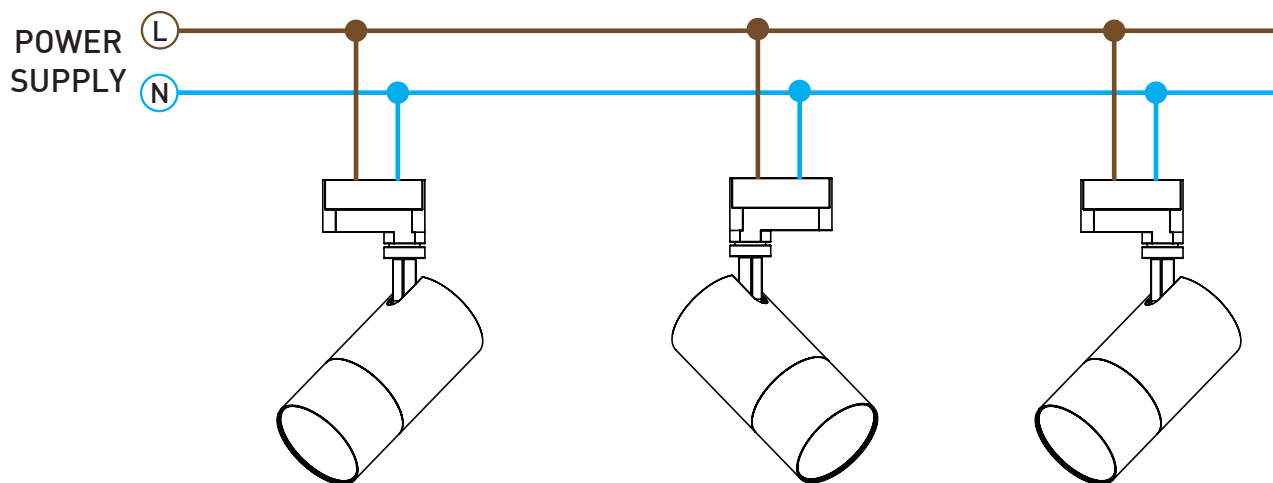


1m	Ø69cm	6.555 lx
2m	Ø139cm	1.639 lx
3m	Ø208cm	728 lx
4m	Ø277cm	410 lx
5m	Ø347cm	262 lx
6m	Ø416cm	182 lx

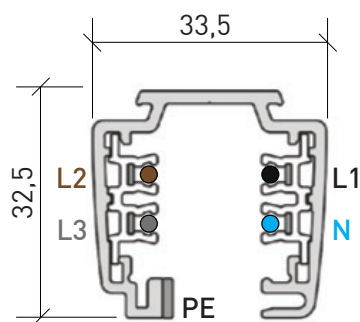


Volvo car dealership,
Vila Nova de Gaia, Portugal.

3 CIRCUITS LIGHTING TRACK CALHA DE 3 CIRCUITOS

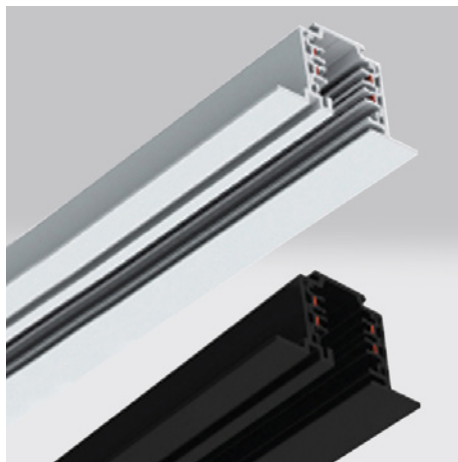
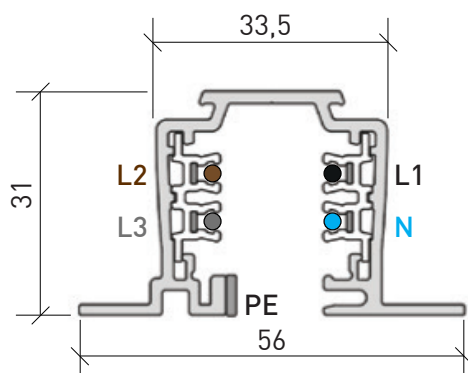


SUSPENDED/SURFACE MOUNTED TRACK
CALHA DE SUSPENSÃO / SALIENTE



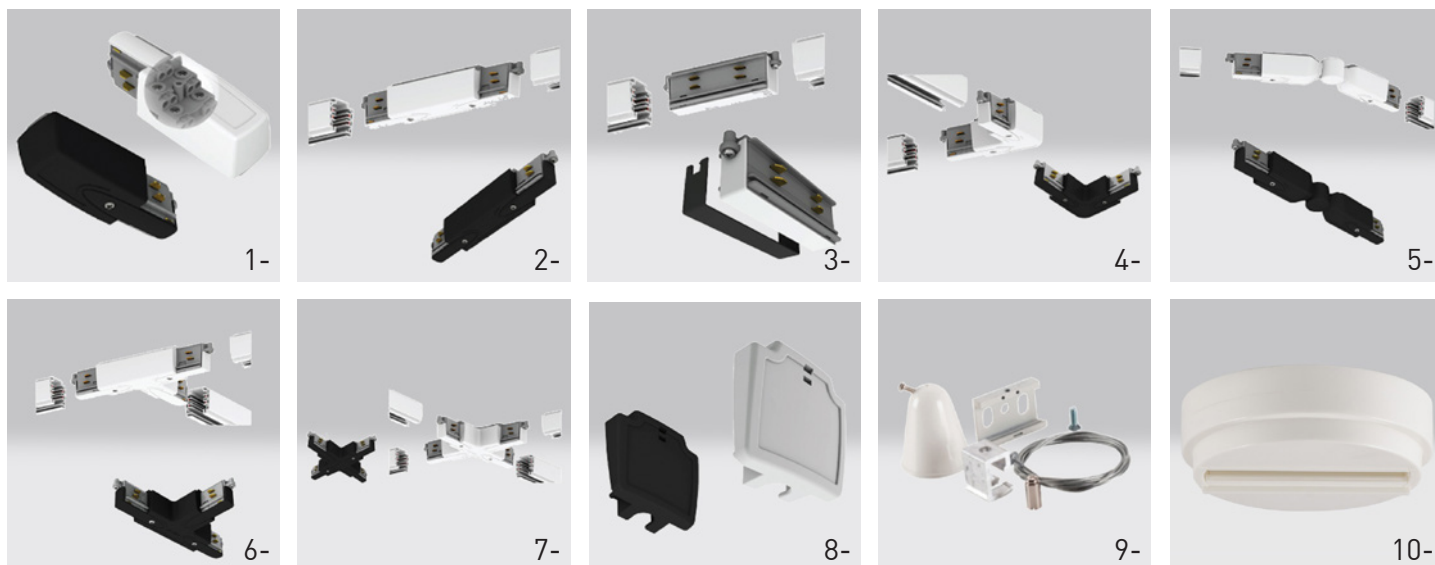
Order code	Model	Colour	Length
3080-0131	BRT32B	White Branco	1m
3080-0160	BRT33B		2m
3080-0016	BRT34B		3m
3080-0125	BRT32P	Black Preto	1m
3080-0132	BRT33P		2m
3080-0133	BRT34P		3m

RECESSED TRACK . CALHA DE ENCASTRAR



Order code	Model	Colour	Length
3080-0135	BRT33FB	White Branco	2m
3080-0136	BRT34FB		3m
3080-0138	BRT33FP	Black Preto	2m
3080-0139	BRT34FP		3m

ACCESSORIES (on request)
 ACESSÓRIOS (sob pedido)



1- Power supply . Fonte de alimentação
 2- Middle connection . Conexão intermédia
 3- Jointing . União
 4- 90° Corner . Canto de 90°
 5- Adjustable . Ajustável

6- T-piece . Peça em forma de T
 7- X-piece . Peça em forma de X
 8- End cap . Topo
 9- Track suspension kit . Kit de suspensão da calha
 10-Track surface mounted accessory . Acessório para projetor saliente



ORDER OPTIONS OPÇÕES DE ENCOMENDA

PUMA

Order code	Power	CRI*	Beam Angle	CTT	Rated luminous flux**
430.86.24.CT.FI	39W	> 86	24°	2700K 3000K 4000K	3500 lm
430.86.38.CT.FI			38°		

SPAR

Order code	Power	CRI*	Beam Angle	CTT	Rated luminous flux**
440.85.24.CT.FI	25W	> 85	24°	2700K 3000K 4000K	2200 lm
440.85.38.CT.FI			38°		

LORY

Order code	Power	CRI*	Beam Angle	CTT	Rated luminous flux**
442.85.24.CT.FI	12W	> 85	24°	2700K 3000K 4000K	1050 lm
442.85.38.CT.FI			38°		

.CT

COLOR TEMPERATURE OPTIONS
OPÇÕES DE TEMPERATURA DE COR

Please change .CT by one of the following options.
Por favor altere .CT por uma das seguintes opções.

1° suffix:

.27	2700K	
.30	3000K	
.40	4000K	

.FI

FINISHING OPTIONS
OPÇÕES DE ACABAMENTO

Please change .FI by one of the following options.
Por favor altere .FI por uma das seguintes opções.

2° suffix:

WH	White . Branco
BL	Black . Preto

* CRI 92 available on request. CRI 92 disponível sob pedido.

** Rated luminous flux may vary depending on CTT, CRI and beam angle. O fluxo luminoso pode variar dependendo do CTT, CRI e ângulo de feixe.



URRÔ museum, Portugal.