

PL 5140-B LED



RECESSED LUMINAIRES ■ LED

- Ceiling mounted luminaire for LED SPOT module, maximum 4 657 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 161,5 lm/W
- Polycarbonate lens optics
- **Weight** : Approx. 1 kg
- **Driver(s)** : Fixed, Dimmable DALI (CDIMMDALI), Casambi, Connect
- **Option(s)** : Fast connector (CORD)
- Photobiological risk group 1

Driver(s)



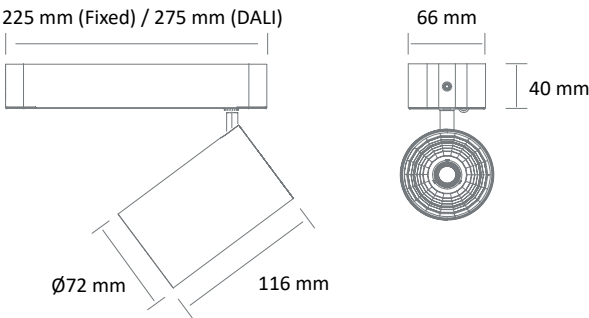
Standards

Class I | IP 20 | 650° | RG1

Beam(s)



Dimensions



Performance of the components CRI 80 & 90

ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PL 5140-B LED 3600-927	Bakery	24,1 W	26,8 W	3567 lumens	133,2 lm/W	2700 K	90	-
PL 5140-B LED 2700-930	Butchery	29,4 W	32,7 W	2733 lumens	83,7 lm/W	3000 K	90	-
PL 5140-B LED 3300-930	-	23,9 W	26,5 W	3358 lumens	126,7 lm/W	3000 K	90	E
PL 5140-B LED 3400-940	-	23,9 W	26,5 W	3442 lumens	129,9 lm/W	4000 K	90	E
PL 5140-B LED 3600-830	-	23,8 W	26,4 W	3673 lumens	138,9 lm/W	3000 K	80	D
PL 5140-B LED 3800-840	-	23,8 W	26,4 W	3931 lumens	148,7 lm/W	4000 K	80	D
PL 5140-B LED 4000-930	-	29,4 W	32,7 W	4005 lumens	122,4 lm/W	3000 K	90	E
PL 5140-B LED 4000-940	-	29,4 W	32,7 W	4092 lumens	125,1 lm/W	4000 K	90	E
PL 5140-B LED 4400-830	-	29,4 W	32,7 W	4351 lumens	133 lm/W	3000 K	80	D
PL 5140-B LED 4700-840	-	29,4 W	32,7 W	4657 lumens	142,4 lm/W	4000 K	80	D

High efficiency performance of the components (HE) CRI 90 with R9>80

ITEM	ELIGIBILITY CEE	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PL 5140-B LED HE 3000-930		16,8 W	18,7 W	3010 lumens	161,3 lm/W	3000 K	90	E
PL 5140-B LED HE 3000-935		16,8 W	18,7 W	2991 lumens	160,2 lm/W	3500 K	90	E
PL 5140-B LED HE 3000-940		16,8 W	18,7 W	3015 lumens	161,5 lm/W	4000 K	90	E
PL 5140-B LED HE 4000-930		24,1 W	26,8 W	4016 lumens	150 lm/W	3000 K	90	E
PL 5140-B LED HE 4000-935		24,1 W	26,8 W	3991 lumens	149 lm/W	3500 K	90	E
PL 5140-B LED HE 4000-940		24,1 W	26,8 W	4023 lumens	150,2 lm/W	4000 K	90	E

UPDATE (MM/DD/YY) : 07/02/2025