

1305

SCOPE



SPECIFICATIONS:



CONSTRUCTION & DESIGN

- Track mounted LED adjustable spotlight
- Constructed in aluminium alloy and finished in durable polyester powdercoat paint
- Fully adjustable design with 355° rotation and 90° tilt
- Clear tempered glass providing IP40 protection
- Suitable with GAMMA SERIES 25, 3-Circuit Track System. Also compatible with many common European 3-Circuit Tracks

OPTICAL & THERMAL PERFORMANCE

- Reflector and integrated heatsink provides premium optical and thermal performance
- Efficient optical control in various beam angles with no harsh cut off and ultra low glare

ELECTRICAL SYSTEM

- Supplied standard with an integral leading and trailing edge mains dimmable driver. 12W, 13W, 22W and 28W only. (See dimming options below)
- Optional DALI, Switch Dim or DSI dimmable driver. Requires remote DC DALI 48V power supply. (Refer to order codes below)
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz or 48V DC
- 240V Input voltage model is Class I. 48V Input voltage model is Class III

TECHNICAL PERFORMANCE

- 12W, 13W, 14W, 22W or 28W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K or 5K colour temperature with low colour shift over time





CODE ORDERING GUIDE:

PRODUCT CODE

/ DIM CODE

- COLOUR CODE

Example: 1305-VNSP-3K-12W-01 or 1305-VNSP-3K-12W/DALI-01

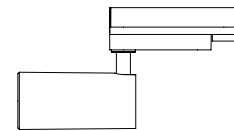
SYSTEM POWER	COLOUR TEMP.	 14° VNSP	 24° SP	 36° FL	 55° VWFL	HOT LED LUMENS	LUMINAIRE LUMEN OUTPUT			
		PRODUCT CODE					VNSP	SP	FL	VWFL
12W	3K	1305-VNSP-3K-12W	-	-	-	828	995	-	-	-
	4K	1305-VNSP-4K-12W	-	-	-	870	1055	-	-	-
	5K	1305-VNSP-5K-12W	-	-	-	845	1026	-	-	-
13W	3K	-	1305-SP-3K-13W	1305-FL-3K-13W	1305-VWFL-3K-13W	1519	-	1274	1275	1270
	4K	-	1305-SP-4K-13W	1305-FL-4K-13W	1305-VWFL-4K-13W	1607	-	1339	1335	1322
	5K	-	1305-SP-5K-13W	1305-FL-5K-13W	1305-VWFL-5K-13W	1568	-	1312	1290	1296
14W	3K	-	1305-SP-3K-14W	1305-FL-3K-14W	1305-VWFL-3K-14W	1746	-	1448	1449	1443
	4K	-	1305-SP-4K-14W	1305-FL-4K-14W	1305-VWFL-4K-14W	1848	-	1511	1507	1492
	5K	-	1305-SP-5K-14W	1305-FL-5K-14W	1305-VWFL-5K-14W	1803	-	1484	1459	1466
22W	3K	-	1305-SP-3K-22W	1305-FL-3K-22W	1305-VWFL-3K-22W	2414	-	2023	2029	2011
	4K	-	1305-SP-4K-22W	1305-FL-4K-22W	1305-VWFL-4K-22W	2584	-	2130	2127	2119
	5K	-	1305-SP-5K-22W	1305-FL-5K-22W	1305-VWFL-5K-22W	2520	-	2070	2044	2058
28W	3K	-	1305-SP-3K-28W	1305-FL-3K-28W	1305-VWFL-3K-28W	3213	-	2581	2575	2575
	4K	-	1305-SP-4K-28W	1305-FL-4K-28W	1305-VWFL-4K-28W	3380	-	2717	2711	2711
	5K	-	1305-SP-5K-28W	1305-FL-5K-28W	1305-VWFL-5K-28W	3310	-	2661	2655	2655

DIM CODE		12W	13W	14W	22W	28W
/DALI	Dali Dimming / Switch	✓	x	✓	✓	✓
/DSI	Digital Dimming	✓	x	✓	✓	✓
	Leading & Trailing edge	Std	Std	x	Std	Std

COLOUR CODE		
-03		Texture White
-07		Texture Black
-11		Texture Silver



Ø77



162

151

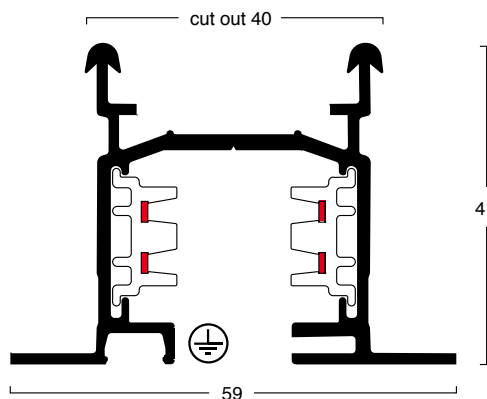
REMOTE POWER SUPPLY (FOR DALI & /DSI)

PRODUCT CODE	Units per power supply			
	12W	14W	22W	28W
DCDALI48V75W	6	6	4	3
DCDALI48V150W	12	12	8	6

Series 26

Three circuits track for recessed mounting. Can be cut to length on site without any special tools.

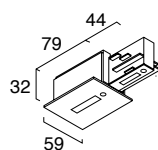
- Extruded aluminium profile
- Powdercoat paint finish
- Three separately switchable circuits
- Flat copper conductors 2.5mm²



SERIES 26 track

240v 16A

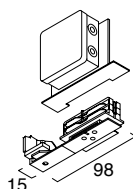
26 - 101	1000mm
26 - 201	2000mm
26 - 301	3000mm
26 - 401	4000mm



26 - 324

240v 16A

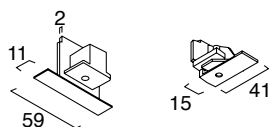
Live end with flange. Left hand earth contact may be reversed on site.



26 - 026

240v 16A

Concealed live end with terminal box.



IP20



01

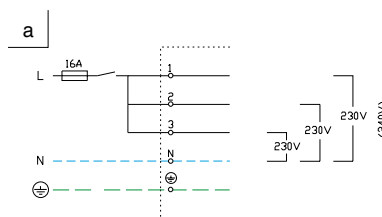
26 - 338

26 - 036

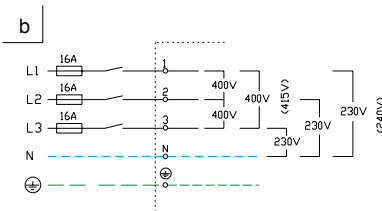
End cap with flange.
Concealed end cap.



01



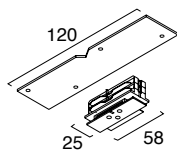
240v supply
maximum load is:
3800W distributed over the three circuits.
fused: 1 x 16A



415v three phase supply
maximum load is:
3 x 3800W = 11 400W.
Each phase separately fused: 3 x 16A

GAMMA ILLUMINATION

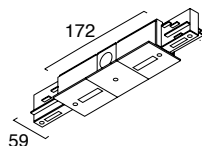
Head Office, 42-46 Scrivener St, Warwick Farm, NSW 2170, Australia
Tel +61 2 9822 7333 Fax +61 2 9822 7399
info@gammaillumination.com



26 - 038

240v 16A

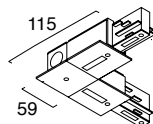
Electrical coupler with mechanical joiner.



26 - 332

240v 16A

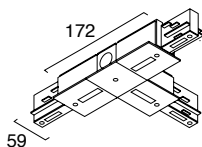
Straight coupler, can be used for feed.



26 - 327

240v 16A

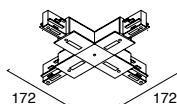
L coupler, can be used for feed.



26 - 333

240v 16A

T coupler, can be used for feed.



26 - 329

240v 16A

X coupler, can be used for feed.

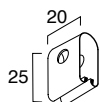
IP20



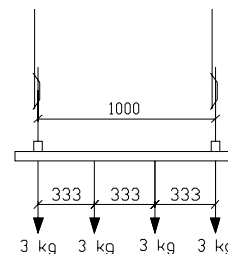
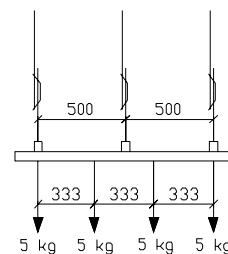
01

26 - 259

Snap on hanger for suspending track profile.



Maximum loads for
surface suspended track.



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