

Torque

MOTIVATION

Designed specifically for retail and architectural environments where the quality of light and aesthetics are of key importance. The spotlight version of Torque capitalises on the latest advances in CDM lamp technology. A compact housing integrates the technology resulting in a powerful and dramatic statement.

APPLICATION

Retail

- Accent and display lighting
- Feature lighting
- Shop windows
- Merchandising
- Signage

Commercial

- Feature areas
- Receptions
- Atriums
- Foyers
- Museums and galleries

SPECIFICATION

- Lamp options:
 - 35W CDM-TC
 - 70W CDM-T
 - 150W CDM-T
 - 75W LV TH capsule
 - 100W LV TH capsule
- Body: Precision die cast aluminium
- Finish: Silver, White or Black
- Gear:
 - CDM-TC integral electronic gear
 - CDM-T remote gear box
 - TH capsule integral transformer
- Timed ignitor in spotlight head
- Remote gear box with 200mm of cable
- Gear box can be mounted <10m from spotlight head
- Rotation: 355°
- Tilt: 180°
- Integrated aiming scale
- Mounting – surface and track:
 - Concord®
 - Lytespan® 1
 - Eurotrack
 - Direct M
- Reflectors:
 - 11° narrow
 - 20° medium
 - 40° wide
- Toughened glass lamp protector
- 75% LOR from CDM versions
- IP20 protection
- F-mark compliance
- Supplied with lamp



35W CDM-TC
Integral electronic gear

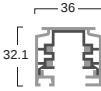


75W or 100W LV
Tungsten halogen capsule. Integral transformer





MAINS TRACK

				
	MECHANICAL ADAPTOR	3 CIRCUIT M3	DIRECT M DM	LYTESPAN® LS1
Eurotrack - 3 Circuit	✓	✓	–	–
Direct M - 1 Circuit	✓	–	✓	–
Concord® Lytespan® 1	✓	–	–	✓
Concord® Lytespan® 1 LP	✓	–	–	✓

TRACK ADAPTOR SPECIFICATION				
Mechanical Load kg	10	5	4	3.5
Electrical Load	–	6A	6A	6A



For track see p172

Torque

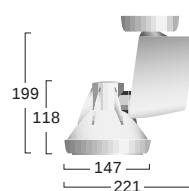


REDIRECTION

TNS-C70-LS1-13

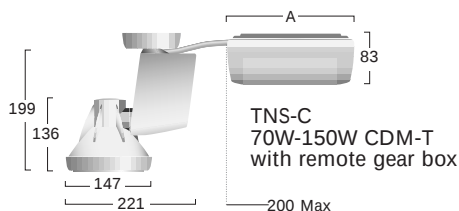
WEIGHT AND DIMENSIONS

VERSION	LAMP	WEIGHT FITTING KG	WEIGHT GEARBOX KG	TOTAL WEIGHT KG	GEARBOX DIMENSION A
TNS-TC35E-	35W CDM-TC	1.3	–	1.3	–
TNS-C70-	70W CDM-T	1.3	2.4	3.7	215
TNS-C15-	150W CDM-T	1.3	3.7	5.0	290
TNS-T75-	75W LV TH	1.2	–	1.2	–
TNS-T10-	100W LV TH	1.2	–	1.2	–



TNS-T
75-100W LV
Tungsten Halogen
Integral transformer

TNS-TC35E
35W CDM-TC
Integral electronic gear



TNS-C
70W-150W CDM-T
with remote gear box

Torque Spotlight

ORDER CODES

SURFACE OR TRACK MOUNTED SPOTLIGHT

11° REFLECTOR	20° REFLECTOR	40° REFLECTOR	COLOUR	LAMP SUPPLIED	BASE
TNS-TC35E-#-11	TNS-TC35E-#-12	TNS-TC35E-#-13	Silver	35W CDM-TC Integral gear	G8.5
TNS-TC35E-#-21	TNS-TC35E-#-22	TNS-TC35E-#-23	White		
TNS-TC35E-#-31	TNS-TC35E-#-32	TNS-TC35E-#-33	Black		
TNS-C70-#-11	TNS-C70-#-12	TNS-C70-#-13	Silver	70W CDM-T Remote gear	G12
TNS-C70-#-21	TNS-C70-#-22	TNS-C70-#-23	White		
TNS-C70-#-31	TNS-C70-#-32	TNS-C70-#-33	Black		
TNS-C15-#-11	TNS-C15-#-12	TNS-C15-#-13	Silver	150W CDM-T Remote gear	GY6.35
TNS-C15-#-21	TNS-C15-#-22	TNS-C15-#-23	White		
TNS-C15-#-31	TNS-C15-#-32	TNS-C15-#-33	Black		
TNS-T75-#-11	TNS-T75-#-12	TNS-T75-#-13	Silver	75W LV Tungsten Halogen Integral transformer	GY6.35
TNS-T75-#-21	TNS-T75-#-22	TNS-T75-#-23	White		
TNS-T75-#-31	TNS-T75-#-32	TNS-T75-#-33	Black		
TNS-T10-#-11	TNS-T10-#-12	TNS-T10-#-13	Silver	100W LV Tungsten Halogen Integral transformer	
TNS-T10-#-21	TNS-T10-#-22	TNS-T10-#-23	White		
TNS-T10-#-31	TNS-T10-#-32	TNS-T10-#-33	Black		

MOUNTING OPTIONS Replace # in code above with suffix below – see pages 172-173 for track information

DM	Direct M e.g. TNS-C15-DM-11	LS1	Concord® Lytespan® 1 e.g. TNS-C15-LS1-11
M3	3 circuit e.g. TNS-C15-M3-11	SM	Surface mounted e.g. TNS-C15-SM-11

To specify state:

Surface/track mounted mains voltage spotlight CDM-T/CDM-TC/TH LV lamp with integral/remote gear integral transformer. Die cast aluminium construction with aiming scale and fin feature. Narrow 11° / medium 20°/wide 40° reflector. 355° rotation and 180° tilt, to protrude <199mm from the ceiling line – as Whitecroft Lighting TORQUE.

Torque TH Spotlight

Low Voltage Capsule Spot

Angle 11°



HGT	35W	LUX	150W	Ø
1.0m	36068	52900	0.19m	
2.0m	9017	13225	0.39m	
3.0m	4008	5878	0.58m	
4.0m	2254	3306	0.77m	

For track see p172

Torque CDM Spotlight

Medium

Angle 20°



HGT	35W	LUX	70W	150W	Ø
1.0m	21681	43362	94419	0.28m	
2.0m	5240	10840	23605	0.56m	
3.0m	2409	4818	10491	0.84m	
4.0m	1355	2710	5902	1.12m	

Torque CDM Spotlight

Flood

Angle 40°



HGT	35W	LUX	70W	150W	Ø
1.0m	6454	12908	28107	0.54m	
2.0m	1614	3227	7027	1.07m	
3.0m	717	1434	3123	1.61m	
4.0m	403	806	1756	2.14m	