



NEOACCENT Extractable

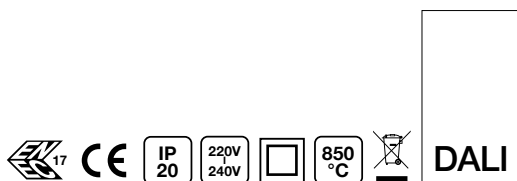
Dynamic design, powerful accents, full flexibility – the new Toshiba NEOACCENT series offers everything to enable a high quality accent illumination with LED. The extractable downlight perfectly integrates into different ceiling layouts, its dedicated streamline design enables an optimized heat management. With lumen packages of up to 2600 lm the NEOACCENT can efficiently replace 20 W and 35 W HID, the specially laid-out lens technology ensures precise light distributions.

Application:

- + Powerful and precise accent lighting, especially for Shop / Retail applications
- + Optimized flexibility through extractable and rotatable lighting head
- + Easy combination with tracklights and ceiling recessed battery luminaires, featuring one consistent design

Product details

- + Extractable downlight with integrated LED module
 - + Independent driver included
 - + Lighting head is swiveling out 45°, rotating 360°
 - + Beam angles 15°, 25°, 35°
 - + Luminaire efficacy up to 81 lm/W
- + Efficient replacement of 1 x 20W and 1 x 35W HID lamps
 - + Colour rendition Ra 85, additional high CRI filter available as accessory
 - + Flexibility through DALI controllability



Optical parameters

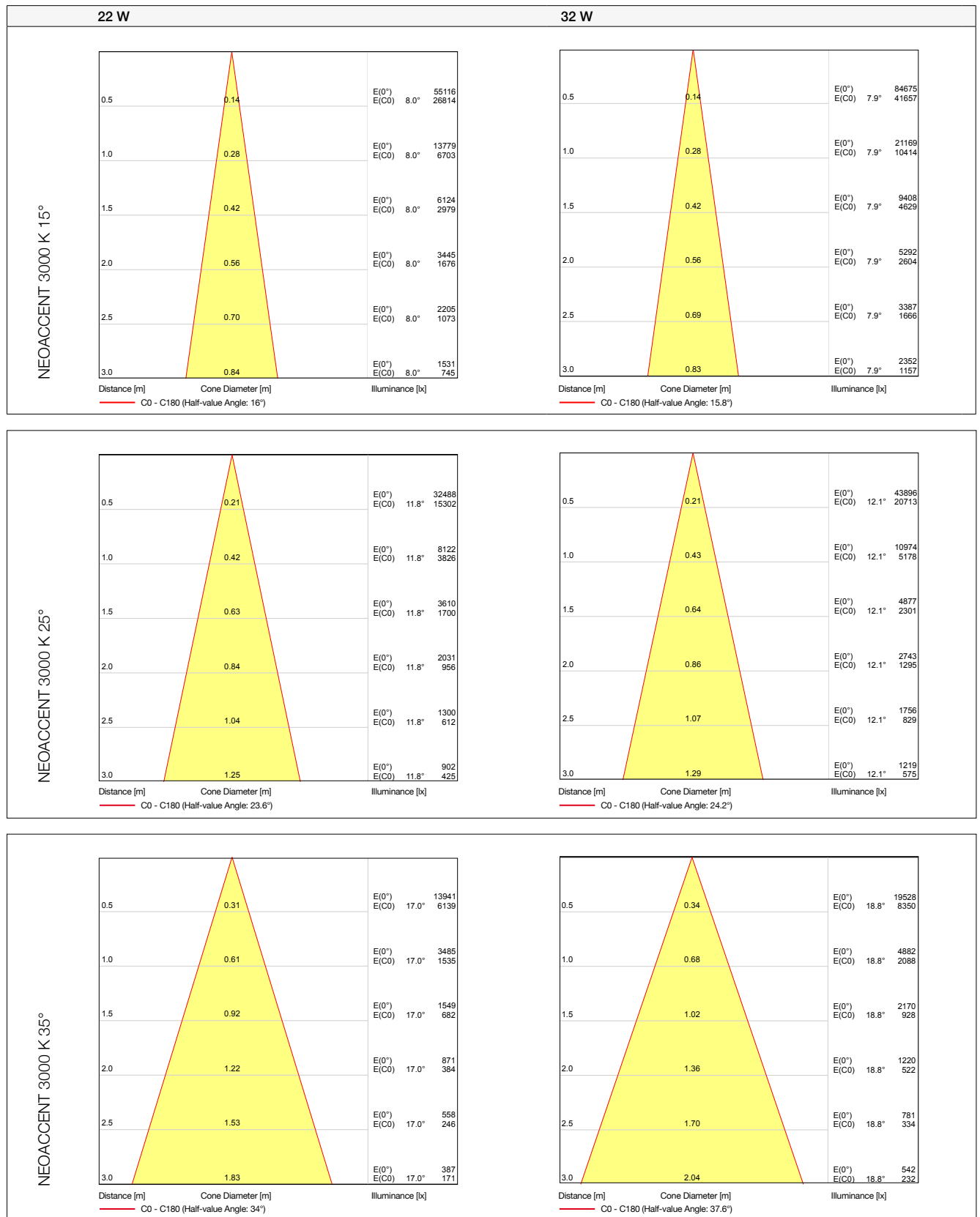
MODEL NAME	NEOACCENT Extractable
Rated wattage	22 W / 32 W
Luminous flux	Up to 1,700 lm / 2600 lm
System efficacy	Up to 81 lm/W
Beam angle	15° / 25° / 35°
Colour description	Warm white / Neutral white
Colour temperature	3000 K / 4000 K
Colour rendering index	Ra 85

Please find here an indication of the colour rendition values when using the additional high CRI filter, as well as detailed photometric information:

		CCT (K)	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
22 W	3000 K	3,000	85	82	91	98	83	83	88	88	67	18	75	79	69	83	97	76
	3000 K with filter	3,060	96	98	97	89	94	99	96	97	97	87	89	94	83	99	92	98
	4000 K	4,000	85	84	90	94	83	83	86	88	71	29	78	82	66	87	97	81
	4000 K with filter	4,230	96	97	97	89	97	97	94	97	97	98	90	96	74	99	93	95
32 W	3000 K	3,000	85	82	91	98	83	83	88	88	67	18	75	79	69	83	97	76
	3000 K with filter	3,060	96	98	97	89	94	99	96	97	97	87	89	94	83	99	92	98
	4000 K	4,000	85	84	90	94	83	83	86	88	71	29	78	82	66	87	97	81
	4000 K with filter	4,230	96	97	97	89	97	97	94	97	97	98	90	96	74	99	93	95

		LUMEN OUTPUT (lm)			CBCP (cd)			
		CCT (K)	15°	25°	35°	15°	25°	35°
22 W	3000 K	3,000	1,600	1,600	1,500	13,800	8,000	3,300
	3000 K with filter	3,060	1,215	1,215	1,140	10,210	5,920	2,440
	4000 K	4,000	1,700	1,700	1,600	14,830	8,700	3,700
	4000 K with filter	4,230	1,290	1,290	1,215	10,970	6,435	2,735
32 W	3000 K	3,000	2,420	2,370	2,340	21,170	10,970	4,885
	3000 K with filter	3,060	1,835	1,800	1,775	15,665	8,115	3,615
	4000 K	4,000	2,600	2,550	2,520	22,780	11,800	5,260
	4000 K with filter	4,230	1,975	1,935	1,915	16,855	8,730	3,890

Optical parameters



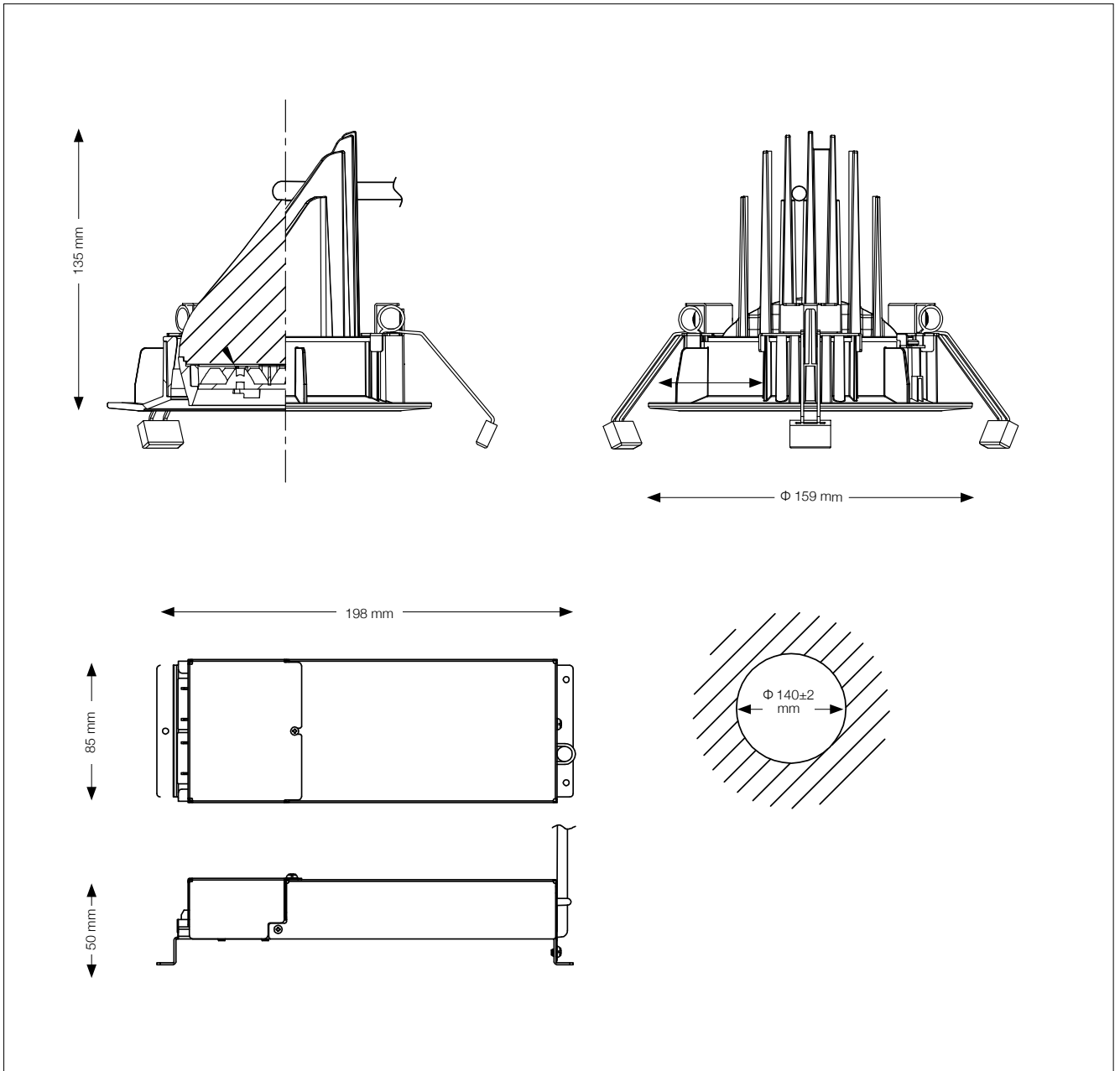
Electrical parameters

MODEL NAME	NEOACCENT Extractable	
Rated wattage	22 W	32 W
System efficacy	Up to 77 lm/W	Up to 81 lm/W
Operating current	550 mA	1100 mA
Rated voltage	220-240 V	220-240 V
Frequency	50 / 60 Hz	50 / 60 Hz
Power factor	> 0.9	> 0.9
Rated lifetime	40,000 h	40,000 h
Lumen maintenance	70% at the rated lifetime	70% at the rated lifetime
Connection	2 x (0.75 – 1.5) mm ²	2 x (0.75 – 1.5) mm ²
Dimmable	Yes, DALI	Yes, DALI
Dimming level	5-100%	5-100%

Mechanical parameters

MODEL NAME	NEOACCENT Extractable	
Material	Die-cast aluminium	
Colour	White / Silver / Black	
Type of installation	Ceiling recessed	
Swiveling angle	45°	
Electrical class	Class II	
IP rating	IP20	
IK rating	IK03	
LED module	Integrated	
Glow wire temperature	850°C	
Approval mark	CE, ENEC	
Operation temperature	+5°C - +35°C	
Ceiling cut-out	140 mm	
Recession depth	185 mm	
Ceiling thickness	2 - 35 mm	
Net weight	1,422 g	

Drawings



Logistic data

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) LxHxW	GROSS WEIGHT (g)
LEDEUS00027D30	4974550460941	NEOACCENT EXT / 22W / 3000K / 15° / White	279 x 186 x 294	2,150
LEDEUS00027D40	4974550460958	NEOACCENT EXT / 22W / 4000K / 15° / White	279 x 186 x 294	2,150
LEDEUS00028D30	4974550460965	NEOACCENT EXT / 22W / 3000K / 25° / White	279 x 186 x 294	2,150
LEDEUS00028D40	4974550460972	NEOACCENT EXT / 22W / 4000K / 25° / White	279 x 186 x 294	2,150
LEDEUS00029D30	4974550460989	NEOACCENT EXT / 22W / 3000K / 35° / White	279 x 186 x 294	2,150
LEDEUS00029D40	4974550460996	NEOACCENT EXT / 22W / 4000K / 35° / White	279 x 186 x 294	2,150
LEDEUS00030D30	4974550461009	NEOACCENT EXT / 22W / 3000K / 15° / Silver	279 x 186 x 294	2,150
LEDEUS00030D40	4974550461016	NEOACCENT EXT / 22W / 4000K / 15° / Silver	279 x 186 x 294	2,150
LEDEUS00031D30	4974550461023	NEOACCENT EXT / 22W / 3000K / 25° / Silver	279 x 186 x 294	2,150
LEDEUS00031D40	4974550461030	NEOACCENT EXT / 22W / 4000K / 25° / Silver	279 x 186 x 294	2,150
LEDEUS00032D30	4974550461047	NEOACCENT EXT / 22W / 3000K / 35° / Silver	279 x 186 x 294	2,150
LEDEUS00032D40	4974550461054	NEOACCENT EXT / 22W / 4000K / 35° / Silver	279 x 186 x 294	2,150
LEDEUS00033D30	4974550461061	NEOACCENT EXT / 22W / 3000K / 15° / Black	279 x 186 x 294	2,150
LEDEUS00033D40	4974550461078	NEOACCENT EXT / 22W / 4000K / 15° / Black	279 x 186 x 294	2,150
LEDEUS00034D30	4974550461085	NEOACCENT EXT / 22W / 3000K / 25° / Black	279 x 186 x 294	2,150
LEDEUS00034D40	4974550461092	NEOACCENT EXT / 22W / 4000K / 25° / Black	279 x 186 x 294	2,150
LEDEUS00035D30	4974550461108	NEOACCENT EXT / 22W / 3000K / 35° / Black	279 x 186 x 294	2,150
LEDEUS00035D40	4974550461115	NEOACCENT EXT / 22W / 4000K / 35° / Black	279 x 186 x 294	2,150
LEDEUS00036D30	4974550461122	NEOACCENT EXT / 32W / 3000K / 15° / White	279 x 186 x 294	2,150
LEDEUS00036D40	4974550461139	NEOACCENT EXT / 32W / 4000K / 15° / White	279 x 186 x 294	2,150
LEDEUS00037D30	4974550461146	NEOACCENT EXT / 32W / 3000K / 25° / White	279 x 186 x 294	2,150
LEDEUS00037D40	4974550461153	NEOACCENT EXT / 32W / 4000K / 25° / White	279 x 186 x 294	2,150
LEDEUS00038D30	4974550461160	NEOACCENT EXT / 32W / 3000K / 35° / White	279 x 186 x 294	2,150
LEDEUS00038D40	4974550461177	NEOACCENT EXT / 32W / 4000K / 35° / White	279 x 186 x 294	2,150
LEDEUS00039D30	4974550461184	NEOACCENT EXT / 32W / 3000K / 15° / Silver	279 x 186 x 294	2,150
LEDEUS00039D40	4974550461191	NEOACCENT EXT / 32W / 4000K / 15° / Silver	279 x 186 x 294	2,150
LEDEUS00040D30	4974550461207	NEOACCENT EXT / 32W / 3000K / 25° / Silver	279 x 186 x 294	2,150
LEDEUS00040D40	4974550461214	NEOACCENT EXT / 32W / 4000K / 25° / Silver	279 x 186 x 294	2,150
LEDEUS00041D30	4974550461221	NEOACCENT EXT / 32W / 3000K / 35° / Silver	279 x 186 x 294	2,150
LEDEUS00041D40	4974550461238	NEOACCENT EXT / 32W / 4000K / 35° / Silver	279 x 186 x 294	2,150
LEDEUS00042D30	4974550461245	NEOACCENT EXT / 32W / 3000K / 15° / Black	279 x 186 x 294	2,150
LEDEUS00042D40	4974550461252	NEOACCENT EXT / 32W / 4000K / 15° / Black	279 x 186 x 294	2,150
LEDEUS00043D30	4974550461269	NEOACCENT EXT / 32W / 3000K / 25° / Black	279 x 186 x 294	2,150
LEDEUS00043D40	4974550461276	NEOACCENT EXT / 32W / 4000K / 25° / Black	279 x 186 x 294	2,150
LEDEUS00044D30	4974550461283	NEOACCENT EXT / 32W / 3000K / 35° / Black	279 x 186 x 294	2,150
LEDEUS00044D40	4974550461290	NEOACCENT EXT / 32W / 4000K / 35° / Black	279 x 186 x 294	2,150

Accessories

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (mm) LxHxW	GROSS WEIGHT (g)
LEDEUSX0002	4974550466608	High CRI Filter (Box of 10 pcs.)	150 x 150 x 100	374

Handling and safety information

- + Do not cover the lamp with paper, cloth or other easily flammable materials
- + Do not expose the lamp to water or high humidity
- + Avoid additional mechanical stress on the lamp
- + Do not touch the lamp during or shortly after usage. Risk of burn!
- + Use only with recommended dimmers
- + Ambient temperature range: +5 °C to +35 °C
- + Do not look directly into the lamp
- + Do not spray pesticide on this lamp
- + Please ensure the mains power is disconnected before undertaking any work on the luminaire or lamp

www.toshiba.eu/lighting