

PRODUCT NO. 5234-140240

## DOTLUX LED floor lamp ASSISTsensor 60W 8750lm 4000K silver 5500lm up / 3250lm down



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- High system efficiency of 145lm/W enables energy-saving workplace illumination with only 60W consumption
  - Touch DIM glass panel with push button to switch the 4 operating modes (motion sensor and daylight sensor can be activated and deactivated)
  - Glare-free, homogeneous and shadow-free light distribution / smooth top surface (Uplight: 5500 lm / Downlight: 3250 lm)
  - UGR <19 (suitable for VDU workstations according to EN 12464-1) due to special microprismatic cover for optimum glare control (direct component)
  - Better contrast rendition with very good color rendition and constant color temperature (3-Step MacAdam Binning)
  - Metal/aluminum housing silver RAL9006 with heavy U-steel base
  - 1.8 m connection cable with IEC plug
  - Replaceable light unit
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- Environmentally friendly delivery of the luminaire in a compact package (suitable for Euro pallet storage)

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	75° x 110°
<b>WEIGHT IN KG</b>	14.25	<b>LIGHT COLOR</b>	white
<b>LUMEN PER WATT</b>	145	<b>INPUT VOLTAGE</b>	100 - 240 V AC
<b>NET LUMINOUS FLUX IN LUMENS</b>	8750	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>POWER CONSUMPTION IN WATTS</b>	60	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,95
		<b>INRUSH CURRENT IN A</b>	0
		<b>LUMEN PER WATT</b>	145
<b>Dimensions</b>		<b>PROTECTION CLASS</b>	I
<b>height:</b> 1968mm		<b>VOLTAGE TYPE</b>	AC/DC
<b>length:</b> 610mm		<b>GLARE-FREE</b>	UGR < 19
<b>width:</b> 288mm		<b>SWITCH CYCLES</b>	> 100.000
		<b>WARRANTY IN YEARS</b>	3
		<b>L80/B10</b>	40000
		<b>SIMILAR TO RAL-COLOUR</b>	9006
		<b>DIMMING WITHOUT DIMMER</b>	No
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	40000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	80000
		<b>ETIM GRUPPEN-ID</b>	EC000300
		<b>WITH ILLUMINANT</b>	Yes

SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
MATERIAL COVER	Plastic matt/satinized
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	Yes
DIMMING LINESWITCH	Yes
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	Yes
DIMMING MAINS VOLTAGE MODULATION	Yes
DIMMING PHASE CUT-OFF	Yes
DIMMING PROGRAMMABLE	Yes
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	Yes
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	Yes
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
LUMINOUS FLUX ADJUSTABLE	Positions
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
ELECTRICAL CONNECTION WITH CONNECTOR SYSTEM	Yes
LUMINAIRE HEADS FLEXIBLE	No
DIRECT-/INDIRECT PROPORTION SEPARATELY CONTROLLABLE	No
ADJUSTABLE	Nein
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	60
LAMP TYPE	LED exchangeable
WITH DIMMER	Yes
WITH PRESENCE INDICATOR	Yes
WITH REFLECTOR	No
WITH SWITCH	Yes
WITH SEPARATE READING LIGHT	No
MATERIAL	Aluminium
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	No

<b>LIFETIME L70/B50 AT 25°C</b>	80000
<b>LIFETIME L90/B10 AT 25°C</b>	20000
<b>PULSE DURATION IN µs</b>	0
<b>LIFETIME L90/B50 AT 25°C</b>	26667
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C
<b>TYPE OF CONTROL GEAR</b>	Electronic transformer
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>TYPE OF GRID</b>	None
<b>HOUSING COLOUR</b>	silver
<b>LAMP HOLDER</b>	Other