

## Compare CorelCAD 2018 to Light CAD applications

	CorelCAD 2018	Light CAD applications
<b>File support</b>		
Open AutoCAD R2018 .DWG native file format	✓ <b>NEW!</b>	(✓)
Save .DWG file format natively	✓	✓
Legacy CAD file (AutoCAD R12 .DWG) support	✓	
DXF (Drawing Exchange File) support	✓	✓
Drawing web format (DWF) support	✓	
Recovery of corrupted drawings	✓	✓
Import CorelDRAW <sup>®</sup> (CDR) and Corel DESIGNER <sup>®</sup> (DES)	✓*	
Number of supported file formats - Import	12*/10	~5
<b>User Interface</b>		
Quick Input	✓	✓
Head-up toolbar	✓	✓
Ribbon user interface (UI)	✓*	✓*
Command auto-completion	✓	✓*
Classic menu and toolbars	✓	✓
Tool matrix	✓	
Properties palette (NEW! 3D solid properties)	✓ <b>ENHANCED</b>	(✓)
Design Resources docker	✓	✓
Right-click context menus	✓	✓*
Industry-standard command sequences and aliases	✓	✓
Search in Options dialog box	✓	
<b>Viewing and Selection tools</b>		
Real-time Pan and Zoom	✓	✓
3D Mouse navigation	✓*	✓*
Object Snap (ESnap)	✓	✓
Object Tracking (ETTrack) / dynamic guides	✓	✓
Selection Highlighting	✓ <b>ENHANCED</b>	(✓)
Select matching entities command	✓	
<b>Drafting and Editing</b>		
Layers Toolbar	✓	✓
Layer States Manager	✓	✓
Layer Preview tool	✓	
Line weights (display and print)	✓	✓

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<b>...Drafting and Editing</b>		
Exploding Splines and Ellipses (to polylines)	✓	
Exploding blocks instances while maintaining attributes (ExplodeBlockX)	✓	
Helix tool	✓ <b>NEW!</b>	
Center mark and Centerline tools	✓	✓
Formulas in table cells	✓ <b>NEW!</b>	
Drawing constraints (Parametric drawing tools)	✓	✓
QuickModify command (move, rotate, copy in one tool)	✓ <b>ENHANCED</b>	
PowerTrim	✓	
Hatch, solid-color and gradient-fill editing	✓	✓
True Colors support	✓	✓
Multi-language character set	✓	✓
TrueType Fonts support	✓	✓
In-Place multiline text editing	✓	
In-Place editing of block definitions and external references	✓	✓
Dynamic blocks support (inserting and manipulating)	✓	✓
CAD drawing standards verification	✓	
<b>Annotation</b>		
Annotative scaling	✓	✓
Smart Dimensioning tool	✓	(✓)
Dimension palette (dynamic onscreen properties bar)	✓	
Split and Join Dimensions	✓	
Multi-Leaders (callouts combining multiple leader lines into one callout)	✓ <b>NEW!</b>	
Redline and markup	✓	✓
PDF Underlay	✓	✓
DGN (Microstation CAD file format) Underlay	✓	✓*
VoiceNotes	✓	
Revision clouds	✓	✓
<b>3D viewing and design</b>		
3D model viewing	✓	✓
Projected (Isometric) views	✓	
Dynamic Custom Coordinate Systems	✓ <b>NEW!</b>	
3D surface commands	✓	
3D solid modeling	✓	
3D solid editing using on-screen EntityGrips and Properties palette	✓ <b>NEW!</b>	
<b>Layout tools</b>		
Tables	✓	✓
Images / References / Underlay rectangular and polygonal clipping	✓	✓
Masking Entities (Wipe out)	✓	✓
Non-rectangular viewports	✓	✓

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<b>Printing, plotting, layout sheets</b>		
Multiple Layout Sheet Tabs (Multiple Paper Spaces)	✓	✓
Color table (CTB) Style table (STB) support	✓	✓
Print Configuration Manager	✓	✓
Batch Print	✓	✓
<b>Publishing/Output</b>		
Export to CorelDRAW (.CDR) and Corel DESIGNER (.DES)	✓*	
Export to PDF	✓	✓
Export to SVG (Scalable Vector Graphics)	✓	
STL Export for 3D printing	✓	
JPEG / PNG output using Print Table Styles	✓	✓
Number of support file formats - Export	18*/16	5 to 10
<b>Collaboration</b>		
GIS file format support (ESRI Shape *.shp files)	✓	
3D Solid geometry exchange file format (*.sat) support	✓	
Export tables (CSV)	✓ <b>NEW!</b>	
<b>Customization</b>		
Visual Menu and Toolbar Customization	✓	✓
User profiles management	✓	
CUI Menu, CUIX (AutoCAD Ribbon UI workspaces) files support	✓*	✓*
Upgrade user settings from previous versions	✓	✓
<b>Programming/Automation</b>		
LISP (including support for LISP commands from other CAD applications)	✓	
COM API	✓*	
Microsoft Visual Studio Tools for Applications (VSTA) support	✓*	
Plug-in Store (corelcadmarket.com)	✓	
<b>OS support</b>		
Windows 10	✓	✓
Windows 8.1, Windows 7	✓	✓
Native 64-bit application	✓	✓
Mac OS X (incl. macOS Sierra (10.12))	✓	✓
macOS High Sierra	✓ <b>NEW!</b>	
2D drafting on iOS mobile devices	✓** <b>NEW!</b>	
2D drafting on Android mobile devices	✓**	
MSI-based network deployment	✓*	✓*



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- ✓ = Feature included
- (✓) = Limited feature availability
- \* = Windows only
- \*\* = separate purchase on App Store